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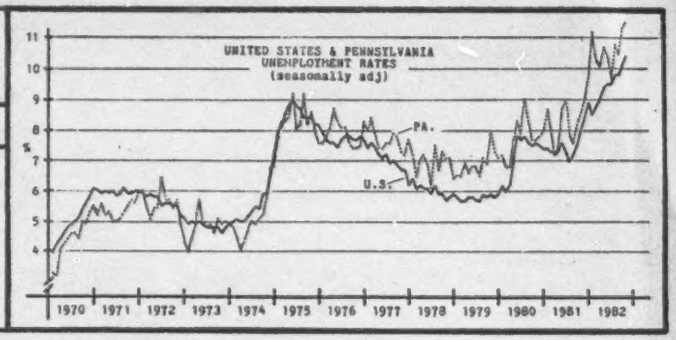
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

NOVEMBER 1982 Vol. XXVII No. 11

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	OCT 1982	SEPT 1982	OCT 1981
Civilian Labor Force	5539.0	5493.0	5525.0
Employment	4919.0	4892.0	5051.0
Unemployment (Unadjusted)	620.0	601.0	475.0
%Civilian Labor Force	11.2	10.9	8.6
Unemployment (Seas. Adj.)	630.0	622.0	479.0
%Civilian Labor Force	11.5	11.3	8.7



TOTAL EMPLOYMENT CLIMBS - UNEMPLOYMENT INCHES UPWARD

Pennsylvania resident employment in October was 4,919,000, up 27,000 over September. It was, however, down 132,000 from a year ago when employment in Pennsylvania reached its third highest monthly level of 5,051,000.

Unadjusted unemployment remained stubbornly high, inching up to 620,000 in October, 19,000 above September. The unadjusted rate rose to 11.2 percent from September's rate of 10.9 percent.

Pennsylvania's seasonally adjusted unemployment moved up to 630,000 in October, 8,000 above September's 622,000. The seasonally adjusted rate climbed to 11.5 percent from September's 11.3 percent.

The nationwide unadjusted rate in October was 9.9 percent, up from September's rate of 9.7 percent. The seasonally adjusted rate in October was 10.4 percent as compared with September's 10.1 percent.

MANUFACTURING EMPLOYMENT DOWN SLIGHTLY

October manufacturing employment was 1,119,000, down 20,500 from September's 1,139,500. Despite September's favorable indications, October durable goods fell short of anticipation and had a 15,600 job loss. Losses occurred in all segments of durable goods except transportation equipment (+1,500). Leading workforce reduction was primary metal products (5,100), machinery, except electrical (4,100), electric equipment (2,000), fabricated metal products (1,700), and stone, clay and glass (1,400). Job losses in these industries indicate that capital goods spending is continuing to decline.

In October, nondurable goods employment was 485,000, down 4,900 from September. Only tobacco products showed an employment gain, while other nondurable goods industries had mixed losses. Evidently, nondurable goods manufacturers are still working off their inventories.

MANUFACTURING HOURS AND WEEKLY EARNINGS FORGE AHEAD

In October, average weekly hours worked in manufacturing industries increased to 38.1 from September's 37.8. Hourly earnings dropped two cents, from $8.66 to $8.64. The increase in working hours offset the drop in hourly earnings, so average weekly earnings moved up to $329.18, a $1.83 gain over the previous month's $327.35.

Durable goods hourly earnings climbed to $9.70, a 2 cent gain over September's $9.68 and a 17 cent gain over January's $9.53. Average weekly hours moved up to 38.7 from the previous month's 38.3. Durable goods average weekly earnings rose to $375.39, a $4.65 gain over September's $370.74.

Nondurable goods hourly earnings for October were $7.32, down 7 cents from September's $7.39. Average weekly hours increased to 37.3 over September's 37.1. The drop in hourly earnings and the increase in hours worked indicates nondurable goods manufacturers are working their lower paid workers longer hours. In October, average weekly earnings slipped to $273.04, down slightly from $274.17 in September.

NONMANUFACTURING EMPLOYMENT MOVES UP

Employment in Pennsylvania's nonmanufacturing sector increased by 20,200 between September and October. Retail sales gained 2,100 jobs, although sales continue sluggish. Services employment climbed to 1,028,200, a 5,100 job increase over September's 1,023,100 and 1,400 ahead of October 1981. Government employment climbed to 683,900, up 21,300 above the previous month and 15,800 above October 1981. Although the federal government had a 1,400 employment increase, the bulk of the government gain was in state and local education.

BUR 653 8 82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYEES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	OCT 1982	SEPT 1982	OCT 1981	SEPT 1982	OCT 1981	OCT 1982	SEPT 1982	OCT 1981	OCT 1982	SEPT 1982	OCT 1981	OCT 1982	SEPT 1982	OCT 1981
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4486.7	4487.0	4733.8	- 0.3	-247.1									
TOTAL MANUFACTURING INDUSTRIES	1119.0	1139.5	1295.6	-20.5	-176.6	329.18	327.35	328.44	38.1	37.8	39.1	8.64	8.66	8.40
TOTAL DURABLE GOODS	634.0	649.6	782.7	-15.6	-148.7	375.39	370.74	374.80	38.7	38.3	40.0	9.70	9.68	9.37
Lumber & wood products	17.9	18.8	19.1	- 0.9	- 1.2	269.81	257.69	249.48	38.6	37.4	38.5	6.99	6.89	6.48
Furniture & fixtures	16.8	17.2	19.1	- 0.4	- 2.3	280.52	274.94	264.34	38.8	38.4	38.2	7.23	7.16	6.92
Stone, clay & glass products	50.6	52.0	57.1	- 1.4	- 6.5	365.36	367.82	356.51	39.8	40.1	41.6	9.18	9.16	8.57
Primary metal industries	121.5	126.6	178.0	- 5.1	- 56.5	424.23	427.07	445.36	35.5	35.5	38.0	11.95	12.03	11.72
Fabricated metal products	93.5	95.2	108.4	- 1.7	- 14.9	371.68	366.40	345.14	40.4	40.0	39.9	9.20	9.16	8.65
Machinery, exc. electrical	115.3	119.4	142.5	- 4.1	- 27.2	375.14	371.33	380.22	39.2	38.6	41.6	9.57	9.62	9.14
Electric & electronic equipment	103.8	105.8	119.0	- 2.0	- 15.2	346.04	341.05	330.89	39.1	38.8	40.8	8.85	8.79	8.11
Transportation equipment	58.3	56.8	75.9	1.5	- 17.6	448.67	431.27	416.64	39.6	39.1	40.1	11.33	11.03	10.39
Instruments & related products	35.8	36.4	40.9	- 0.6	- 5.1	339.16	343.96	327.51	39.3	39.4	41.3	8.63	8.73	7.93
Miscellaneous manufacturing industries	20.5	21.4	22.7	- 0.9	- 2.2	310.46	294.81	301.99	39.2	37.7	40.7	7.92	7.82	7.42
TOTAL NONDURABLE GOODS	485.0	489.9	512.9	- 4.9	- 27.9	273.04	274.17	263.41	37.3	37.1	37.9	7.32	7.39	6.95
Food & kindred products	94.4	95.0	97.0	- 0.6	- 2.6	322.72	325.84	302.48	39.5	39.4	37.8	8.17	8.27	7.60
Tobacco manufacturers	2.3	2.2	3.1	0.1	- 0.8	205.37	207.76	189.14	39.8	39.8	38.6	5.16	5.22	4.90
Textile mill products	39.8	40.3	43.2	- 0.5	- 3.4	214.50	212.95	208.50	37.5	37.1	37.5	5.72	5.74	5.56
Apparel & other textile products	119.3	119.7	126.7	- 0.4	- 7.4	173.11	174.62	176.77	33.1	32.7	33.8	5.23	5.34	5.23
Paper & allied products	39.5	40.0	41.7	- 0.5	- 2.2	349.86	344.03	324.36	42.0	41.6	42.4	8.33	8.27	7.65
Printing & publishing	71.3	71.9	73.8	- 0.6	- 2.5	333.14	334.66	329.87	37.9	37.9	38.9	8.79	8.83	8.48
Chemicals & allied products	56.0	56.9	59.8	- 0.9	- 3.8	398.16	399.91	370.23	40.3	40.6	41.0	9.88	9.85	9.03
Petroleum & coal products	15.8	16.1	16.5	- 0.3	- 0.7	521.42	541.20	475.15	42.6	44.0	42.5	12.24	12.30	11.18
Rubber & misc. plastics products	32.3	33.0	35.2	- 0.7	- 2.9	304.44	293.74	380.30	39.9	38.0	40.1	7.63	7.73	6.99
Leather & leather products	14.3	14.8	15.9	- 0.5	- 1.6	175.44	183.34	182.90	34.0	35.6	36.8	5.16	5.15	4.97
TOTAL NONMANUFACTURING INDUSTRIES	3367.7	3347.5	3438.2	20.2	- 70.5									
Mining	42.8	43.4	50.0	- 0.6	- 7.2									
Contract Construction	168.2	171.0	195.6	- 2.8	- 27.4									
Transportation	137.5	140.3	156.3	- 2.8	- 18.8									
Public Utilities	103.3	103.4	104.2	- 0.1	- 0.9									
Communications	53.6	54.0	55.2	- 0.4	- 1.6									
Electric, gas and sanitary service	49.7	49.4	49.0	0.3	0.7									
Wholesale trade	234.0	234.6	245.4	- 0.6	- 11.4									
Retail trade	729.6	727.5	751.8	2.1	- 22.2									
General merchandise stores	116.9	115.2	118.2	1.7	- 1.3									
Finance, insurance & real estate	240.2	241.6	240.0	- 1.4	0.2									
Banking	80.0	80.5	80.5	- 0.5	- 0.5									
Insurance	70.0	69.7	70.0	0.3	0.0									
Services	1028.2	1023.1	1026.8	5.1	1.4									
Business services	129.0	129.5	139.6	- 0.5	- 10.6									
Health services	350.6	349.1	340.6	1.5	10.0									
Hospitals	216.5	215.5	208.5	1.0	8.0									
Educational service	133.6	117.9	134.1	15.7	- 0.5									
Government	683.9	662.6	668.1	21.3	15.8									
Federal	135.1	133.7	134.4	1.4	0.7									
State & local	548.8	528.9	533.7	19.9	15.1									
Persons in labor-management disputes	6.9	5.1	23.8	1.8	- 16.9									

FOOTNOTES:

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, beginning with 1980, are benchmarked to first quarter 1981.

Due to budgetary constraints, the Pennsylvania Employment and Earnings will be published in a complete format only four times annually; April, July, October and January. The reduced format of the current issue will be published in all other months. If more complete data are needed during those months, contact (717) 787-3129.

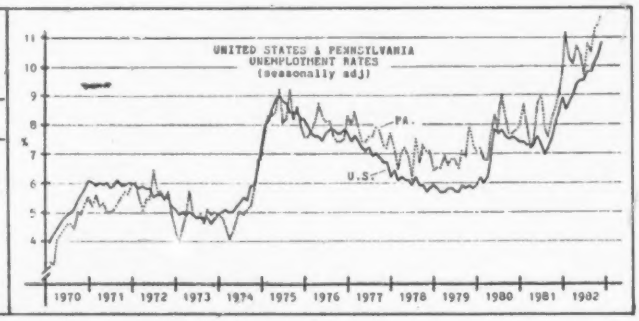
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

DECEMBER 1982 Vol. XXVII No. 12

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	NOV 1982	OCT 1982	NOV 1981
Civilian Labor Force	5562.0	5539.0	5515.0
Employment	4916.0	4919.0	5035.0
Unemployment (Unadjusted)	646.0	620.0	480.0
%Civilian Labor Force	11.6	11.2	8.7
Unemployment (Seas. Adj.)	669.0	630.0	495.0
%Civilian Labor Force	12.1	11.5	9.0



EMPLOYMENT TAKES A DOWNWARD TURN - UNEMPLOYMENT STILL CLIMBING

Pennsylvania resident employment in November was 4,916,000, down 3,000 from October. The level, although the fourth highest in 1982, was down 119,000 from a year ago.

Unemployment unadjusted for seasonality climbed to 646,000 in November, 26,000 above October. The unadjusted rate was 11.6 percent of the civilian labor force compared with October's 11.2 percent.

Seasonally adjusted unemployment moved up to 669,000 in November, 39,000 above October. The seasonally adjusted rate, 12.1 percent, was six-tenths of a percentage point higher than in October.

The national unadjusted rate in November was 10.4 percent, up from October's 9.9 percent. The seasonally adjusted rate in November was 10.8 percent as compared with October's 10.4 percent.

MANUFACTURING EMPLOYMENT DECLINES AS ORDERS FOR CAPITAL-GOODS FALL

November manufacturing employment was 1,101,500, down 14,200 from October's 1,115,700. Durable goods employment declined by 7,900 as the gap continued to widen between demand and capacity. Heaviest losses occurred in the nonelectrical machinery sector--3,300; primary metals-- 1,700; fabricated metal products--1,100; and stone, clay and glass products--1,100. Job reductions were partially offset by an employment gain in lumber and wood products--500.

In November, nondurable goods employment declined by 6,300. Over half the loss was accounted for by apparel (-3,300). Printing and publishing employment increased by 100 jobs, while tobacco employment remained the same. Other nondurable goods industries had small employment declines.

MANUFACTURING HOURS AND EARNINGS UP

In November, average weekly manufacturing hours worked increased to 38.5 from October's 38.1. Hourly earnings advanced by 10 cents to $8.72. The increase in hours and earnings pushed average weekly earnings to $335.72, a $7.30 gain over the previous month.

Durable goods hourly earnings in November were $9.73, a six-cent gain over October. Nondurable goods followed the same pattern, climbing to $7.45, 11 cents higher than the previous month. Durable goods weekly hours rose to 39.6 from October's 38.8, while nondurable goods had no change from the previous month's 37.3. Durable and nondurable weekly earnings forged ahead in November. Durables sustained the stronger advance, spiralling upward to $385.31, a $10.11 increase over October. Weekly earnings for nondurable goods were $277.89, a $4.11 gain over the previous month.

NONMANUFACTURING EMPLOYMENT RISES FOR THIRD SUCCESSIVE MONTH

November's nonmanufacturing employment was 3,372,300, an 8,800 job gain above October, continuing the upward trend begun in August. The advance was featured by substantial increases in retail sales and local state and federal government. These gains were somewhat tempered by job losses in construction and services.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYES					PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4473.8	4479.2	4735.5	- 5.4	-261.7									
TOTAL MANUFACTURING INDUSTRIES	1101.5	1115.7	1276.6	-14.2	-175.1									
TOTAL DURABLE GOODS	622.5	630.4	768.6	- 7.9	-146.1									
Lumber & wood products	18.3	17.8	18.6	0.5	- 0.3	335.72	328.42	332.87	38.5	38.1	39.3	8.72	8.62	8.47
Furniture & fixtures	16.7	16.8	18.7	- 0.1	- 2.0	385.31	375.20	380.43	39.6	38.8	40.3	9.73	9.67	9.44
Stone, clay & glass products	49.8	50.9	56.2	- 1.1	- 6.4	260.99	263.25	254.21	38.1	38.6	38.4	6.85	6.82	6.62
Primary metal industries	117.1	118.8	175.0	- 1.7	- 57.9	285.82	277.92	267.65	39.1	38.6	38.4	7.31	7.20	6.97
Fabricated metal products	91.2	92.3	107.2	- 1.1	- 16.0	377.81	366.28	363.66	40.8	39.9	41.8	9.26	9.18	8.70
Machinery, exc. electrical	111.9	115.2	142.0	- 3.3	- 30.1	445.17	429.72	453.09	36.7	35.9	38.3	12.13	11.97	11.83
Electric & electronic equipment	103.2	103.8	116.7	- 0.6	- 13.5	378.84	370.87	351.88	41.0	40.4	40.4	9.24	9.18	8.71
Transportation equipment	58.3	58.4	71.2	- 0.1	- 12.9	389.76	374.19	385.40	40.6	39.1	41.8	9.60	9.57	9.22
Instruments & related products	35.7	36.0	40.8	- 0.3	- 5.1	351.35	345.74	334.14	39.7	39.2	41.1	8.85	8.82	8.13
Miscellaneous manufacturing industries	20.3	20.4	22.2	- 0.1	- 1.9	446.31	438.69	427.58	40.5	39.7	40.8	11.02	11.05	10.48
TOTAL NONDURABLE GOODS	479.0	485.3	508.0	- 6.3	- 29.0	359.56	346.42	332.73	40.4	39.5	41.8	8.90	8.77	7.96
Food & kindred products	93.7	94.2	96.1	- 0.5	- 2.4	317.20	310.46	300.92	39.7	39.2	40.5	7.99	7.92	7.43
Tobacco manufacturers	2.3	2.3	3.1	0.0	- 0.8	277.89	273.78	265.68	37.3	37.3	37.9	7.45	7.34	7.01
Textile mill products	39.3	39.7	42.8	- 0.4	- 3.5	332.40	322.72	309.50	40.0	39.5	40.3	8.31	8.17	7.68
Apparel & other textile products	116.3	119.6	124.0	- 3.3	- 7.7	203.60	205.37	188.05	40.0	39.8	38.3	5.09	5.16	4.91
Paper & allied products	39.0	39.4	41.2	- 0.4	- 2.2	213.73	214.88	210.00	37.3	37.5	37.5	5.73	5.73	5.60
Printing & publishing	71.3	71.2	74.6	0.1	- 3.3	175.18	176.75	172.78	32.5	33.1	33.1	5.39	5.34	5.22
Chemicals & allied products	56.0	56.3	59.8	- 0.3	- 3.8	348.61	350.26	324.86	41.9	42.2	42.3	8.32	8.30	7.68
Petroleum & coal products	15.2	15.8	16.3	- 0.6	- 1.1	343.42	331.63	330.33	38.5	37.9	39.0	8.92	8.75	8.47
Rubber & misc. plastics products	31.8	32.4	34.6	- 0.6	- 2.8	396.61	399.37	378.56	39.9	40.3	41.6	9.94	9.91	9.10
Leather & leather products	14.1	14.4	15.5	- 0.3	- 1.4	535.30	521.37	486.06	43.1	42.7	42.9	12.42	12.21	11.33
TOTAL NONMANUFACTURING INDUSTRIES	3372.3	3363.5	3458.9	8.8	- 86.6	308.83	303.67	285.12	39.9	39.8	40.5	7.74	7.63	7.04
Mining	42.6	43.1	50.2	- 0.5	- 7.6	179.23	175.44	182.40	34.6	34.0	36.7	5.18	5.16	4.97
Contract Construction	162.4	169.0	189.1	- 6.6	- 26.7									
Transportation	137.7	137.7	152.9	0.0	- 15.2									
Public Utilities	102.5	102.7	104.3	- 0.2	- 1.8									
Communications	53.0	53.1	55.2	- 0.1	- 2.2									
Electric, gas and sanitary service	49.5	49.6	49.1	- 0.1	0.4									
Wholesale trade	233.5	234.1	243.6	- 0.6	- 10.1									
Retail trade	741.1	730.3	750.0	10.8	- 16.9									
General merchandise stores	124.1	117.8	123.7	6.3	0.4									
Finance, insurance & real estate	239.9	240.1	240.2	- 0.2	- 0.3									
Banking	79.9	79.9	80.8	0.0	- 0.9									
Insurance	70.0	70.0	70.2	0.0	- 0.2									
Services	1023.6	1026.3	1020.3	- 2.7	3.3									
Business services	129.2	129.4	137.0	- 0.2	- 7.8									
Health services	351.4	350.7	340.9	0.7	10.5									
Hospitals	216.6	216.4	208.8	0.2	7.8									
Educational service	132.3	130.8	135.2	1.5	- 2.9									
Government	689.0	680.2	700.3	8.8	- 11.3									
Federal	135.5	134.3	135.1	1.2	0.4									
State & local	553.5	545.9	565.2	7.6	- 11.7									
Persons in labor-management disputes	3.5	6.4	6.7											

FOOTNOTES:

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS, TRENDS AND
TURNOVER RATES

JOB SERVICE

JANUARY 1983
Vol. XXVIII No. 1

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Bureau of Labor Statistics

BUR-652 REV 6-81

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

LABOR TURNOVER RATES

Labor Turnover rates for manufacturing industries are computed by dividing totals of each turnover item by the total employment in all establishments. These rates are multiplied by 100, rounded to one decimal place, and published as rates of turnover per 100 employees.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing, to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS FOR DECEMBER 1982

STATE RESIDENT EMPLOYMENT DECLINES DURING THE MONTH

The number of Pennsylvania residents working in December was 4,831,000, down 85,000 from the previous month and 99,000 less than a year ago. December's employment was 61,000 less than September 1982, the end of the third calendar quarter and the sixth best employment month of the year.

Unemployment was higher in December, as capital spending remained sluggish with one-third of America's industrial capacity idle. December unemployment, unadjusted for seasonal factors, was 692,000 -- up 46,000 from November. The unadjusted unemployment rate climbed to 12.5 percent from the previous month's 11.6 percent and September's 11.3 percent.

Three of the state's 12 SMSA's had single-digit unadjusted unemployment rates in December. They were Harrisburg, 6.8 percent; Lancaster, 8.0 percent; and Philadelphia, 8.6 percent. In contrast, the Johnstown SMSA unemployment, unadjusted for seasonal factors, was 22.7 percent and the Williamsport SMSA, 17.1 percent.

Seasonally adjusted unemployment of 715,000 was 46,000 higher than in November, and the rate rose from 12.1 percent to 12.9 percent over the month. September's seasonally adjusted rate was 11.3 percent.

Nationally, the unadjusted rate of unemployment in December was 10.5 percent, a small increase over the previous month's 10.4 percent. The seasonally adjusted rate rose from 10.7 percent to 10.8 percent over the month.

MANUFACTURING EMPLOYMENT DOWN AS CAPITAL SPENDING REMAINS SLUGGISH

Employment in Pennsylvania's manufacturing industries totaled 1,091,200 in December, 10,300 below November. Lack of orders led to employment curtailments in the durable goods sector. The only durable goods industry to gain over the month was transportation equipment, up 500. The largest employment decline was 2,400 in the electric and electronic equipment industry.

Durable goods employment in December was 32,900 lower than at the end of the third calendar quarter. Transportation equipment had a 1,700 employment gain between the third and fourth quarters of the year; and all other durable goods industries had mixed losses. The largest employment loss was 10,600 in primary metals.

The nondurable goods job level dropped 4,500 between November and December, to 474,500. Printing and publishing, paper products and rubber products had employment gains; tobacco products had no movement; and all other nondurable goods declined.

Nondurable goods employment dropped 15,400 between September and December. Tobacco products and printing and publishing had employment gains of 100 over this period. All other nondurable goods products had losses.

WEEKLY EARNINGS UP FOR THE MONTH AND THE QUARTER

Average weekly earnings of factory production workers rose $1.81 from November to $337.15 in December. This was the second highest weekly earnings for 1982, only slightly behind February's $342.00. Average hourly earnings climbed to $8.78, a 7-cent gain over the previous month. The average workweek, at 38.4 hours, was lower than November's 38.5. The drop in the factory workweek continues to indicate that manufacturers are not building inventory.

Average hourly earnings for durable goods industries increased between November and December by 9 cents, to $9.81. Average weekly hours declined to 39.3 hours from the previous month's 39.5 hours. December's weekly earnings of $385.53 were $1.59 higher than November and $5.68 higher than a year ago.

Average workweek for nondurable goods industries in December was 37.3 hours, the same length as in October and November. Average hourly earnings had a 5-cent increase over the month, pushing weekly earnings to $280.12, a $1.86 increase above November.

Average weekly manufacturing earnings in December were $9.80 above the $327.35 in September, the end of the third quarter. Hourly earnings in December showed a 12-cent gain over September's $8.66. Durable goods average weekly earnings increased by $14.79 during the quarter and nondurable goods weekly earnings increased by $5.95.

NONMANUFACTURING EMPLOYMENT DECLINES - FIRST TIME IN FIVE MONTHS

Nonmanufacturing employment in Pennsylvania fell by 25,700 jobs between November and December. The last employment decline in this sector occurred between July and August. Almost half of the decline took place among the construction industries, as a result of cold weather and contract completions. Retail trade employment moved up 2,100 as Christmas approached.

Public utilities had no employment change, and all other nonmanufacturing categories had losses. Employment among the service industries was down 6,100, due to cutbacks in business and educational services. Government employment also dropped by 3,800.

Since the end of the third calendar quarter, nonmanufacturing employment has declined by 2,000. There were some employment gains in this sector between September and December, the largest being 24,000 in government and 15,700 in retail trade.

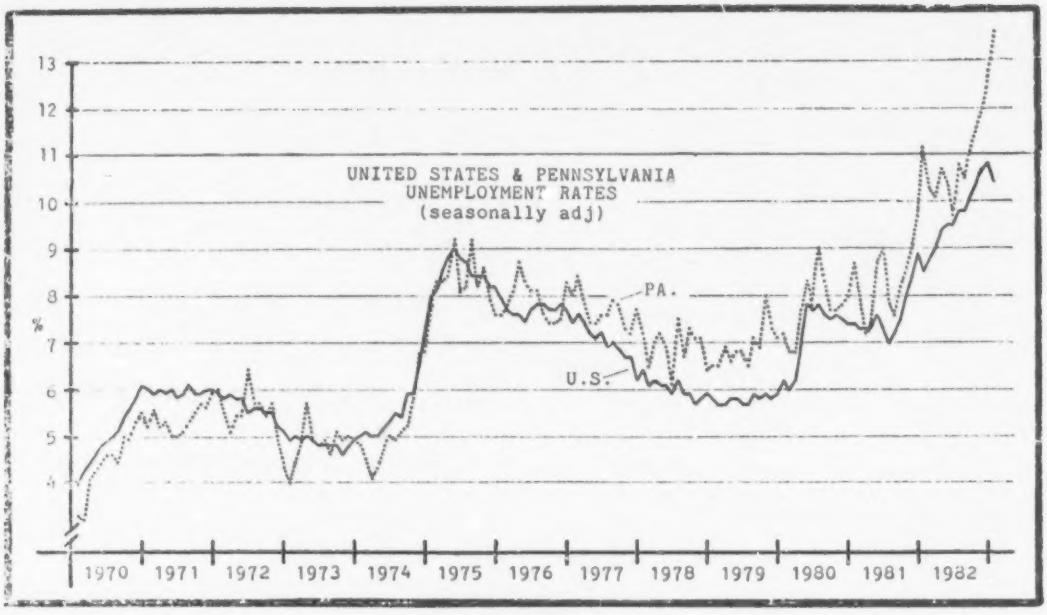


Table I. Resident Employment, Unemployment and Unemployed Rate (Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982 prel.	5,488	4,889	599	10.9		110,204	99,526	10,678	9.7	
1981 Dec.	5,437	4,930	506	9.3	9.6	108,574	99,562	9,013	8.3	8.6
1982 Jan.	5,423	4,781	642	11.8	11.2	108,014	97,831	10,183	9.4	8.6
Feb.	5,448	4,850	598	11.0	10.3	108,324	97,946	10,378	9.6	8.8
Mar.	5,399	4,827	572	10.6	10.1	108,761	98,471	10,290	9.5	9.0
Apr.	5,423	4,867	557	10.3	10.7	108,814	98,858	9,957	9.2	9.3
May	5,409	4,880	529	9.8	10.4	109,914	99,957	9,957	9.1	9.4
Jun.	5,457	4,894	563	10.3	9.7	111,569	100,683	10,886	9.8	9.5
Jul.	5,585	4,989	596	10.7	10.8	112,526	101,490	11,036	9.8	9.8
Aug.	5,593	5,018	575	10.3	10.5	111,887	101,177	10,710	9.6	9.9
Sep.	5,493	4,892	601	10.9	11.3	110,546	99,851	10,695	9.7	10.2
Oct.	5,539	4,919	620	11.2	11.5	110,767	99,825	10,942	9.9	10.5
Nov.	5,562	4,916	646	11.6	12.1	110,855	99,379	11,476	10.4	10.7
Dec.	5,523	4,831	692	12.5	12.9	110,477	98,849	11,628	10.5	10.8
1981										
3rd Qtr.	5,542	5,096	445	8.0	8.2	109,705	101,718	7,987	7.3	7.4
4th Qtr.	5,492	5,005	487	8.9	9.1	108,999	100,364	8,635	7.9	8.3
1982										
1st Qtr.	5,423	4,819	604	11.1	10.5	108,366	98,083	10,284	9.5	8.8
2nd Qtr.	5,430	4,880	550	10.1	10.3	110,099	99,833	10,267	9.3	9.5
3rd Qtr.	5,557	4,966	591	10.6	10.9	111,653	100,839	10,814	9.7	9.9
4th Qtr.	5,541	4,889	653	11.8	12.2	110,700	99,351	11,349	10.3	10.7

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Nov. 1982	Sept. 1982	Dec. 1981
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4436.7	4472.7	4479.2	4487.0	4703.8	-36.0	-50.3	-267.1
LABOR-MANAGEMENT DISPUTES	3.2	3.5	6.9	5.1	7.1	-0.3	-1.9	-3.9
TOTAL MANUFACTURING INDUSTRIES	1091.2	1101.5	1115.7	1139.5	1263.6	-10.3	-48.3	-172.4
TOTAL DURABLE GOODS	616.7	622.5	630.4	649.6	760.0	-5.8	-32.9	-143.3
Lumber & wood products	17.7	18.3	17.8	18.8	17.7	-0.6	-1.1	0.0
Millwork, plywood & structural	6.0	6.1	5.6	6.3	6.1	-0.1	-0.3	-0.1
Other lumber & wood prod.	11.7	12.2	12.2	12.5	11.6	-0.5	-0.8	0.1
Furniture & fixtures	16.7	16.8	16.8	17.2	18.3	-0.1	-0.5	-1.6
Household furniture	8.1	8.1	8.1	8.2	8.8	0.0	-0.1	-0.7
Office furniture	4.5	4.5	4.2	4.5	4.3	0.0	0.0	0.2
Other furniture & fixtures	4.1	4.2	4.5	4.5	5.2	-0.1	-0.4	-1.1
Stone, clay & glass products	49.4	49.6	50.9	52.0	54.8	-0.2	-2.6	-5.4
Glass & glassware, pressed or blown	12.8	12.6	13.4	13.5	14.6	0.2	-0.7	-1.8
Glass containers	6.8	6.8	7.0	7.0	7.2	0.0	-0.2	-0.4
Other pressed or blown glass	6.0	5.8	6.4	6.5	7.4	0.2	-0.5	-1.4
Hydraulic cement	2.0	1.9	1.8	2.0	1.9	0.1	0.0	0.1
Structural clay products	4.6	4.8	4.8	4.9	5.2	-0.2	-0.3	-0.6
Pottery & related products	3.9	3.8	3.9	4.0	4.5	0.1	-0.1	-0.6
Concrete, gypsum & plaster prod.	7.1	7.5	7.6	7.8	7.1	-0.4	-0.7	0.0
Other stone, clay & glass prod.	19.0	19.0	19.4	19.8	21.5	0.0	-0.8	-2.5
Primary metal industries	116.0	117.0	118.8	126.6	174.2	-1.0	-10.6	-58.2
Blast furnace & basic steel prod.	80.2	80.3	81.8	88.6	129.4	-0.1	-8.4	-49.2
Blast furnaces & steel mills	71.2	71.3	72.5	79.0	117.9	-0.1	-7.8	-46.7
Other basic steel products	9.0	9.0	9.3	9.6	11.5	0.0	-0.6	-2.5
Iron & steel foundries	11.1	11.5	11.5	11.7	16.9	-0.4	-0.6	-5.8
Gray iron foundries	5.1	5.2	5.3	5.0	7.5	-0.1	0.1	-2.4
Steel foundries, n.e.c.	3.9	4.0	4.1	4.3	5.7	-0.1	-0.4	-1.8
Malleable iron & steel invest.	2.1	2.3	2.1	2.4	3.7	-0.2	-0.3	-1.6
Nonferrous rolling & drawing	12.4	12.7	12.7	13.1	14.0	-0.3	-0.7	-1.6
Nonferrous foundries	5.6	5.8	5.9	6.1	7.1	-0.2	-0.5	-1.5
Other primary metal products	6.7	6.7	6.9	7.1	6.8	0.0	-0.4	-0.1
Fabricated metal products	90.7	91.2	92.3	95.2	104.9	-0.5	-4.5	-14.2
Metal cans & shipping containers	3.2	3.3	3.2	3.2	3.9	-0.1	0.0	-0.7
Cutlery, hand tools & hardware	5.0	5.2	5.3	5.4	5.8	-0.2	-0.4	-0.8
Plumbing & heating exc. electrical	3.0	2.9	2.9	2.9	3.6	0.1	0.1	-0.6
Fabricated structural metal prod.	27.6	27.6	28.2	29.4	33.3	0.0	-1.8	-5.7
Fabricated structural metal	5.0	5.0	5.2	5.6	7.3	0.0	-0.6	-2.3
Fabricated plate work (boiler shops)	7.6	7.9	8.2	9.0	10.5	-0.3	-1.4	-2.9
Other fabricated struct. metal prod.	15.0	14.7	14.8	14.8	15.5	0.3	0.2	-0.5
Screw machine products, bolts, etc.	6.7	6.9	6.9	7.1	8.7	-0.2	-0.4	-2.0
Metal forgings & stampings	18.2	18.3	18.4	19.2	18.1	-0.1	-1.0	0.1
Iron & steel forgings	4.5	4.6	4.7	4.8	5.8	-0.1	-0.3	-1.3
Other metal forgings & stampings	13.7	13.7	13.7	14.4	12.3	0.0	-0.7	1.4
Metal services & ordnance, n.e.c.	8.1	8.3	8.2	8.3	8.2	-0.2	-0.2	-0.1
Misc. fabricated metal products	18.9	18.7	19.2	19.7	23.3	0.2	-0.8	-4.4
Valves & pipe fittings	7.5	7.4	7.6	7.8	9.2	0.1	-0.3	-1.7
Other misc. fabricated metal prod.	11.4	11.3	11.6	11.9	14.1	0.1	-0.5	-2.7
Machinery, exc. electrical	111.4	112.0	115.2	119.4	142.3	-0.6	-8.0	-30.9
Engines & turbines	8.3	8.4	8.6	8.6	10.4	-0.1	-0.3	-2.1
Farm & garden machinery	3.1	3.3	3.3	3.3	4.3	-0.2	-0.2	-1.2
Construction & related mach.	14.5	15.1	16.3	18.9	26.1	-0.6	-4.4	-11.6
Construction machinery	3.6	3.7	4.6	6.7	8.5	-0.1	-3.1	-4.9
Conveyors & conveying equip.	3.4	3.4	3.5	3.5	3.8	0.0	-0.1	-0.4
Other construction & related mach.	7.5	8.0	8.2	8.7	13.8	-0.5	-1.2	-6.3
Metal working machinery	14.9	14.9	15.4	16.3	21.6	0.0	-1.4	-6.7
Special industry machinery	12.3	12.5	12.8	12.9	13.9	-0.2	-0.6	-1.6

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYEES					NET CHANGE		
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Nov. 1982	Sept. 1982	Dec. 1981
General industrial machinery	23.5	23.3	23.9	24.1	27.6	0.2	-0.6	-4.1
Pumps & pumping equipment	3.7	3.7	3.9	4.0	4.2	0.0	-0.3	-0.5
Ball & roller bearings	3.3	3.3	3.4	3.5	4.1	0.0	-0.2	-0.8
Air & gas compressors	4.3	4.4	4.5	4.6	5.2	-0.1	-0.3	-0.9
Industrial furnaces & ovens	2.8	2.8	2.8	2.8	3.4	0.0	0.0	-0.6
Other general industrial mach.	9.4	9.1	9.3	9.2	10.7	0.3	0.2	-1.3
Office and computing machines	13.6	13.6	13.7	13.6	13.3	0.0	0.0	0.3
Refrigeration & service ind. mach.	9.2	9.2	9.4	9.3	10.8	0.0	-0.1	-1.6
Misc. machinery, exc. electrical	12.0	11.7	11.8	12.4	14.3	0.3	-0.4	-2.3
Electric & electronic equipment	101.1	103.5	103.8	105.8	115.9	-2.4	-4.7	-14.8
Electric distributing equip.	14.6	14.8	14.8	14.9	18.0	-0.2	-0.3	-3.4
Transformers	5.1	5.1	4.9	5.0	6.0	0.0	0.1	-0.9
Switchgear & switchboard apparatus	9.5	9.7	9.9	9.9	12.0	-0.2	-0.4	-2.5
Electrical industrial apparatus	17.5	17.8	17.7	18.4	20.1	-0.3	-0.9	-2.6
Household appliances	3.7	3.9	3.8	3.8	3.8	-0.2	-0.1	-0.1
Electric lighting & wiring equip.	18.7	19.8	20.0	20.2	20.6	-1.1	-1.5	-1.9
Current-carrying wiring devices	11.3	11.2	11.3	11.3	11.6	0.1	0.0	-0.3
Other electric light & wiring equip.	7.4	8.6	8.7	8.9	9.0	-1.2	-1.5	-1.6
Communication equipment	10.0	10.1	10.2	10.3	9.7	-0.1	-0.3	0.3
Electronic components & accessories	28.4	28.6	28.7	29.4	32.7	-0.2	-1.0	-4.3
Semiconductors & related devices	11.1	11.1	11.1	11.3	11.4	0.0	-0.2	-0.3
Other electronic components & access.	17.3	17.5	17.6	18.1	21.3	-0.2	-0.8	-4.0
Other electrical equip. & supplies	8.2	8.5	8.6	8.8	11.0	-0.3	-0.6	-2.8
Transportation equipment	58.5	58.0	58.4	56.8	69.3	0.5	1.7	-10.8
Motor vehicles & equipment	22.5	22.0	22.1	19.8	25.7	0.5	2.7	-3.2
Motor vehicle parts & access.	8.5	8.4	8.3	8.3	9.8	0.1	0.2	-1.3
Other motor vehicles & equip.	14.0	13.6	13.8	11.5	15.9	0.4	2.5	-1.9
Aircraft & parts	10.0	10.0	9.9	9.7	11.5	0.0	0.3	-1.5
Ship & boat building & repairing	2.3	2.5	2.6	2.8	5.8	-0.2	-0.5	-3.5
Railroad equipment	11.7	11.7	12.1	13.0	12.7	0.0	-1.3	-1.0
Other transportation equipment	12.0	11.8	11.7	11.5	13.6	0.2	0.5	-1.6
Instruments & related products	35.3	35.8	36.0	36.4	40.4	-0.5	-1.1	-5.1
Measuring & controlling devices	17.6	17.8	18.0	18.4	21.4	-0.2	-0.8	-3.8
Medical instruments & supplies	10.4	10.6	10.5	10.4	10.8	-0.2	0.0	-0.4
Other instruments & related prod.	7.3	7.4	7.5	7.6	8.2	-0.1	-0.3	-0.9
Miscellaneous manufacturing industries	19.9	20.3	20.4	21.4	22.2	-0.4	-1.5	-2.3
TOTAL NONDURABLE GOODS	474.5	479.0	485.3	489.9	503.6	-4.5	-15.4	-29.1
Food & kindred products	93.6	93.8	94.2	95.0	95.2	-0.2	-1.4	-1.6
Meat products	14.0	13.7	13.5	13.6	14.9	0.3	0.4	-0.9
Meat packing plants	4.7	4.6	4.5	4.6	4.7	0.1	0.1	0.0
Sausages & other prepared meats	4.5	4.6	4.5	4.5	5.0	-0.1	0.0	-0.5
Poultry dressing & processing	4.8	4.5	4.5	4.5	5.2	0.3	0.3	-0.4
Dairy products	10.5	10.5	10.6	10.9	10.7	0.0	-0.4	-0.2
Fluid milk	5.7	5.7	5.8	5.9	5.7	0.0	-0.2	0.0
Other dairy products	4.8	4.8	4.8	5.0	5.0	0.0	-0.2	-0.2
Preserved fruits & vegetables	12.2	12.6	13.3	12.8	12.5	-0.4	-0.6	-0.3
Canned fruits & vegetables	4.6	5.0	5.3	4.4	4.8	-0.4	0.2	-0.2
Other preserved fruits & vegetables	7.6	7.6	8.0	8.4	7.7	0.0	-0.8	-0.1
Grain mill products	5.6	5.6	5.6	5.5	5.5	0.0	0.1	0.1
Bakery products	18.7	18.6	18.4	18.5	18.3	0.1	0.2	0.4
Bread, cake & related prod.	13.8	13.8	13.7	13.8	13.7	0.0	0.0	0.1
Cookies & crackers	4.9	4.8	4.7	4.7	4.6	0.1	0.2	0.3
Sugar & confectionery prod.	14.8	15.1	15.0	15.4	15.2	-0.3	-0.6	-0.4
Confectionery prod.	6.5	6.9	6.9	7.2	6.8	-0.4	-0.7	-0.3
Chocolate & cocoa prod.	6.8	6.7	6.6	6.7	6.3	0.1	0.1	0.5
Other sugar prod.	1.5	1.5	1.5	1.5	2.1	0.0	0.0	-0.6
Beverages	9.3	9.1	8.9	9.1	9.4	0.2	0.2	-0.1
Other food & kindred products	8.5	8.6	8.9	9.2	8.7	-0.1	-0.7	-0.2

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Nov. 1982	Sept. 1982	Dec. 1981
Tobacco manufacturers	2.3	2.3	2.3	2.2	3.0	0.0	0.1	-0.7
Textile mill products	39.1	39.2	39.7	40.3	42.2	-0.1	-1.2	-3.1
Weaving mills, synthetics	4.4	4.4	4.4	4.5	4.6	0.0	-0.1	-0.2
Knitting mills	21.2	21.4	21.5	21.6	21.6	-0.2	-0.4	-0.4
Knit outerwear mills	11.4	11.6	11.7	11.8	11.9	-0.2	-0.4	-0.5
Knit underwear mills	4.8	4.8	4.7	4.7	4.6	0.0	0.1	0.2
Other knitting mills	5.0	5.0	5.1	5.1	5.1	0.0	-0.1	-0.1
Floor covering mills	2.7	2.7	2.9	3.0	3.5	0.0	-0.3	-0.8
Yarn & thread mills	2.7	2.8	2.8	2.8	3.6	-0.1	-0.1	-0.9
Other textile mill prod.	8.1	7.9	8.1	8.4	8.9	0.2	-0.3	-0.8
Apparel & other textile products	112.4	115.5	119.6	119.7	122.0	-3.1	-7.3	-9.6
Men's & boys' suits & coats	15.4	15.7	16.0	15.7	16.6	-0.3	-0.3	-1.2
Men's & boys' furnishings	18.5	18.8	19.5	20.0	19.7	-0.3	-1.5	-1.2
Men's & boys' shirts & nightwear	7.0	7.2	7.1	4.2	7.4	-0.2	2.8	-0.4
Men's & boys' separate trousers	3.9	3.8	3.8	3.8	4.2	0.1	0.1	-0.3
Other furnishings & work clothing	7.6	7.8	8.6	9.0	8.1	-0.2	-1.4	-0.5
Women's & misses' outerwear	50.5	52.5	54.3	54.5	55.2	-2.0	-4.0	-4.7
Women's & children's undergarments	9.5	9.6	9.8	9.8	10.3	-0.1	-0.3	-0.8
Children's outerwear	7.8	7.9	8.0	7.7	8.2	-0.1	0.1	-0.4
Other apparel & textile prod.	10.7	11.0	12.0	12.0	12.0	-0.3	-1.3	-1.3
Paper & allied products	39.2	39.1	39.4	40.0	41.1	0.1	-0.8	-1.9
Paper mills exc. building paper	10.7	10.7	10.7	10.8	11.0	0.0	-0.1	-0.3
Paper board containers & boxes	13.6	13.7	13.8	13.8	13.9	-0.1	-0.2	-0.3
Corrugated & solid fiber boxes	6.9	7.0	7.1	7.0	7.1	-0.1	-0.1	-0.2
Other paperboard containers	6.7	6.7	6.7	6.8	6.8	0.0	-0.1	-0.1
Other paper & allied products	14.9	14.7	14.9	15.4	16.2	0.2	-0.5	-1.3
Printing & publishing	72.0	71.4	71.2	71.9	74.5	0.6	0.1	-2.5
Newspapers	23.7	23.6	23.4	23.6	24.5	0.1	0.1	-0.8
Books	5.6	5.4	5.2	5.3	5.9	0.2	0.3	-0.3
Commercial printing	21.6	21.3	21.6	21.7	21.9	0.3	-0.1	-0.3
Lithographing	12.7	12.4	12.6	12.6	12.6	0.3	0.1	0.1
Other commercial printing	8.9	8.9	9.0	9.1	9.3	0.0	-0.2	-0.4
Manifold business forms	4.3	4.3	4.3	4.4	4.4	0.0	-0.1	-0.1
Other printing & publishing	16.8	16.8	16.7	16.9	17.8	0.0	-0.1	-1.0
Chemicals & allied products	55.7	56.2	56.3	56.9	59.2	-0.5	-1.2	-3.5
Industrial inorganic chemicals	9.0	9.0	9.1	9.2	9.7	0.0	-0.2	-0.7
Plastic materials & synthetics	7.3	7.3	7.4	7.5	8.0	0.0	-0.2	-0.7
Drugs	18.7	18.5	18.4	18.4	18.4	0.2	0.3	0.3
Soap, cleaners & toilet goods	3.4	3.4	3.3	3.3	3.1	0.0	0.1	0.3
Paints & allied products	3.9	3.9	3.9	4.0	4.0	0.0	-0.1	-0.1
Other chemicals & allied prod.	13.4	14.1	14.2	14.5	16.0	-1.7	-2.1	-2.6
Petroleum & coal products	15.0	15.4	15.8	16.1	16.1	-0.4	-1.1	-1.1
Petroleum refining	12.1	12.1	12.3	12.5	12.8	0.0	-0.4	-0.7
Other petroleum & coal prod.	2.9	3.3	3.5	3.6	3.3	-0.4	-0.7	-0.4
Rubber & misc. plastics products	32.1	32.0	32.4	33.0	34.8	0.1	-0.9	-2.7
Tires & inner tubes	3.0	2.7	3.0	3.1	3.2	0.3	-0.1	-0.2
Fabricated rubber prod., n.e.c.	3.7	3.8	3.8	4.0	4.2	-0.1	-0.3	-0.5
Other rubber & plastic prod., n.e.c.	25.4	25.3	25.6	25.9	27.4	0.1	-0.5	-2.0
Leather & leather products	13.1	14.1	14.4	14.8	15.5	-1.0	-1.7	-2.4
Footwear, exc. rubber	9.9	10.6	10.9	11.3	11.6	-0.7	-1.4	-1.7
Men's footwear, exc. athletic	3.6	4.0	4.4	4.4	4.4	-0.4	-0.8	-0.8
Women's footwear, exc. athletic	2.9	3.2	3.0	3.3	3.2	-0.3	-0.4	-0.3
Other footwear	3.4	3.4	3.5	3.6	4.0	0.0	-0.2	-0.6
Other leather & leather prod.	3.2	3.5	3.5	3.5	3.9	-0.3	-0.3	-0.7

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYEES							
						NET CHANGE		
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Nov. 1982	Sept. 1982	Dec. 1981
TOTAL NONMANUFACTURING INDUSTRIES	3345.5	3371.2	3363.5	3347.5	3440.2	-25.7	-2.0	-94.7
Mining	38.4	41.0	43.1	43.4	48.4	-2.6	-5.0	-10.0
Anthracite	3.3	3.4	3.4	3.5	3.8	-0.1	-0.2	-0.3
Bituminous	26.3	28.3	30.4	30.5	35.5	-2.0	-4.2	-9.2
Nonmetallic minerals	3.2	3.6	3.7	3.8	3.7	-0.4	-0.6	-0.5
Contract Construction	150.3	162.8	169.0	171.0	176.7	-12.5	-20.7	-26.4
General building	39.6	42.2	43.7	45.0	47.2	-2.6	-5.4	-7.6
Heavy construction	27.1	33.5	36.8	37.1	36.0	-6.4	-10.0	-8.9
Special trades	83.6	87.1	88.5	88.9	93.5	-3.5	-5.3	-9.9
Transportation	135.1	136.2	137.7	140.3	150.4	-1.1	-5.2	-15.3
Railroads	30.3	30.3	31.7	32.6	34.8	0.0	-2.3	-4.5
Public Utilities	102.3	102.3	102.7	103.4	104.0	0.0	-1.1	-1.7
Communications	53.0	53.0	53.1	54.0	55.1	0.0	-1.0	-2.1
Electric, gas & sanitary service	49.3	49.3	49.6	49.4	48.9	0.0	-0.1	0.4
Electric systems	24.7	24.8	25.0	25.0	24.7	-0.1	-0.3	0.0
Gas production	8.9	8.9	9.0	8.8	9.1	0.0	0.1	-0.2
Wholesale trade	232.0	233.2	234.1	234.6	243.4	-1.2	-2.6	-11.4
Retail trade	743.2	741.1	730.3	727.5	763.9	2.1	15.7	-20.7
General merchandise stores	129.6	124.6	117.8	115.2	129.1	5.0	14.4	0.5
Department stores	115.1	110.9	104.8	102.2	114.7	4.2	12.9	0.4
Finance, insurance & real estate	239.5	240.0	240.1	241.6	239.6	-0.5	-2.1	-0.1
Banking	80.2	80.0	79.9	80.5	80.7	0.2	-0.3	-0.5
Commercial & stock savings	74.0	73.9	73.8	74.3	74.0	0.1	-0.3	0.0
Credit agencies & securities	32.1	31.7	31.4	31.5	31.1	0.4	0.6	1.0
Insurance	70.1	70.0	70.0	69.7	70.2	0.1	0.4	-0.1
Life insurance	27.5	27.5	27.5	27.3	27.0	0.0	0.2	0.5
Fire, marine & casualty	28.4	28.4	28.4	28.4	29.0	0.0	0.0	-0.6
Services	1018.1	1024.2	1026.3	1023.1	1013.6	-6.1	-5.0	4.5
Business services	128.4	129.8	129.4	129.5	135.5	-1.4	-1.1	-7.1
Health services	350.8	351.2	350.7	349.1	341.3	-0.4	1.7	9.5
Nursing & personal care	55.0	54.8	54.6	54.3	53.7	0.2	0.7	1.3
Hospitals	216.7	216.6	216.4	215.5	209.3	0.1	1.2	7.4
Educational service	131.6	132.2	130.8	117.9	132.6	-0.6	13.7	-1.0
Miscellaneous services	47.7	47.9	47.8	47.9	47.8	-0.2	-0.2	-0.1
Engineering & architectural	30.2	30.4	30.2	30.2	30.3	-0.2	0.0	-0.1
Government	686.6	690.4	680.2	662.6	700.2	-3.8	24.0	-13.6
Federal	135.8	135.4	134.3	133.7	134.9	0.4	2.1	0.9
State & local	550.8	555.0	545.9	528.9	565.3	-4.2	21.9	-14.5

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	ANNUAL AVERAGE 1981	1980	1979
All Manufacturing	81.3	82.0	83.1	84.9	94.1	96.9	99.0	103.3
Primary Metals	58.1	58.6	59.5	63.4	87.2	102.3	95.3	102.3
Apparel	83.8	86.1	89.2	89.3	91.0	92.3	92.6	96.0
All Nonmanufacturing	103.7	104.5	104.3	103.8	106.7	106.2	106.2	106.1
Construction	81.7	88.5	91.8	92.9	96.0	99.2	103.4	111.0
Retail Trade	103.6	103.3	101.8	101.4	106.5	103.4	103.7	105.0
Services	118.0	118.7	118.9	118.6	117.5	116.7	112.9	109.5
Government	96.5	97.1	95.6	93.2	98.4	99.2	101.7	101.4

TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1971	$140.73	39.2	$3.59	127.3	121.3	$116.02	$ 24.71
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(Thousands)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981
Manufacturing	732.9	742.2	753.8	777.4	882.9	28,114.5	28,559.0	28,743.3	29,357.6	34,435.8	247,001.5	248,843.7	247,746.2	254,292.9	293,744.2
Durable Goods	396.4	401.4	406.9	426.2	516.3	15,562.1	15,857.0	15,798.4	16,326.8	20,592.3	152,717.6	154,129.7	152,697.6	158,023.6	195,966.0
Nondur. Goods	336.5	340.8	346.9	351.2	366.6	12,552.4	12,702.0	12,944.9	13,030.8	13,843.5	94,283.9	94,714.0	95,048.6	96,269.3	97,778.2

NOTATION

Resident Data are an estimate of WORKERS by place of residence and include wage and salary workers, self-employed and unpaid family workers, domestic workers, agricultural workers and persons involved in labor-management disputes. These data are derived from the National Current Population Survey (CPS) and do not reflect commuting or dual job holding, consequently, they are not comparable to establishment based Nonagricultural Wage and Salary data.

Establishment Data are estimates of JOBS by place of work.

Labor-management disputes - Persons involved in labor-management disputes are included in RESIDENT employment counts. They are not included in ESTABLISHMENT data nor are they counted as labor turnover actions. Wherever indicated (#), however, they are added to the Nonagricultural Wage and Salary total to show more accurately the number of jobs held. An asterisk (*) denotes a total significantly affected by a labor-management dispute.

Nonagricultural Wage and Salary Data in this publication are arranged according to the 1972 Standard Industrial Classification Manual. Employment data, beginning with 1980, are benchmarked to first quarter 1981.

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981
TOTAL MANUFACTURING INDUSTRIES	337.15	335.34	328.42	327.35	332.67	38.4	38.5	38.1	37.8	39.0	8.78	8.71	8.62	8.66	8.53
TOTAL DURABLE GOODS	385.53	383.94	375.20	370.74	379.85	39.3	39.5	38.8	38.3	39.9	9.81	9.72	9.67	9.68	9.52
Lumber & wood products	260.40	260.22	263.25	257.69	249.44	37.2	38.1	38.6	37.4	36.9	7.00	6.83	6.82	6.89	6.76
Millwork, plywood & structural	283.36	280.02	277.78	268.05	270.74	38.5	39.0	38.0	37.7	38.9	7.36	7.18	7.31	7.11	6.96
Other lumber & wood prod.	249.25	251.08	256.86	252.22	237.71	36.6	37.7	38.8	37.	35.8	6.81	6.66	6.62	6.78	6.64
Furniture & fixtures	292.35	285.82	277.92	274.94	274.95	39.4	39.1	38.6	38.4	39.0	7.42	7.31	7.20	7.16	7.05
Household furniture	264.26	259.52	247.77	246.48	252.31	39.5	39.5	38.9	39.0	39.3	6.69	6.57	6.37	6.32	6.42
Office furniture	326.01	335.27	317.60	318.37	292.60	40.7	41.7	40.0	40.3	38.5	8.01	8.04	7.94	7.90	7.60
Other furniture & fixtures	319.03	288.29	302.50	290.05	301.09	37.8	35.2	36.8	35.2	38.7	8.44	8.19	8.22	8.24	7.78
Stone, clay & glass products	372.40	378.22	366.28	367.82	356.81	40.0	40.8	39.9	40.1	40.5	9.31	9.27	9.18	9.16	8.81
Glass & glassware, pressed or blown	399.90	396.57	384.08	390.70	347.60	41.7	41.7	40.6	41.3	39.5	9.59	9.51	9.46	9.46	8.80
Glass containers	436.87	407.54	408.44	410.52	358.44	43.6	41.0	40.6	41.3	38.5	10.02	9.94	10.06	9.94	9.31
Other pressed or blown glass	356.69	382.55	358.16	369.22	337.37	39.5	42.6	40.7	41.3	40.5	9.03	8.98	8.80	8.94	8.33
Hydraulic cement	520.79	540.18	527.10	537.21	533.17	41.3	42.5	41.8	42.4	44.1	12.61	12.71	12.61	12.67	12.09
Structural clay products	325.16	325.13	319.14	287.65	299.87	40.9	41.0	40.5	37.7	38.2	7.95	7.93	7.88	7.63	7.85
Pottery & related products	353.76	339.00	323.75	338.22	331.17	40.2	39.1	37.0	39.1	41.5	8.80	8.67	8.75	8.65	7.98
Concrete, gypsum & plaster prod.	330.74	354.46	346.93	345.22	330.07	39.8	41.8	41.9	42.1	40.4	8.31	8.48	8.28	8.20	8.17
Other stone, clay & glass prod.	367.04	380.95	366.91	367.86	382.30	37.8	39.6	38.5	38.6	41.6	9.71	9.62	9.53	9.53	9.19
Primary metal industries	440.80	439.83	429.72	427.07	448.31	36.4	36.5	35.9	35.5	37.8	12.11	12.05	11.97	12.03	11.86
Blast furnace & basic steel prod.	481.38	482.31	470.69	463.02	480.07	35.5	35.7	35.1	34.4	37.1	13.56	13.51	13.41	13.46	12.94
Blast furnaces & steel mills	488.94	487.87	475.75	469.88	486.28	35.1	35.2	34.6	34.0	36.7	13.93	13.86	13.75	13.82	13.25
Other basic steel products	425.17	443.70	434.30	407.74	416.96	38.2	39.3	38.4	37.0	40.6	11.13	11.29	11.31	11.02	10.27
Iron & steel foundries	345.95	335.01	330.88	321.08	350.22	38.1	37.1	36.4	35.4	39.0	9.08	9.03	9.09	9.07	8.98
Gray iron foundries	330.50	317.34	310.12	298.99	346.90	38.7	37.6	36.7	35.3	39.6	8.54	8.44	8.45	8.47	8.76
Steel foundries, n.e.c.	381.78	377.75	378.89	361.36	368.00	37.8	37.7	37.7	36.1	39.4	10.10	10.02	10.05	10.01	9.34
Malleable iron & steel invest.	328.93	312.55	307.10	306.02	332.42	37.0	35.0	33.6	34.5	37.1	8.89	8.93	9.14	8.87	8.96
Nonferrous rolling & drawing	377.60	374.75	361.90	381.24	367.43	40.0	39.2	38.5	40.3	41.1	9.44	9.56	9.40	9.46	8.94
Nonferrous foundries	324.14	332.54	334.36	324.99	338.24	37.3	38.4	38.3	38.1	41.4	8.69	8.66	8.73	8.53	8.17
Other primary metal products	349.97	355.27	347.40	355.51	358.78	38.5	39.3	38.6	39.9	39.6	9.09	9.04	9.00	8.91	9.06
Fabricated metal products	374.10	378.43	370.87	366.40	359.31	40.4	41.0	40.4	40.0	40.6	9.26	9.23	9.18	9.16	8.85
Metal cans & shipping containers	439.95	448.21	471.71	415.89	478.67	41.9	43.6	45.4	41.3	45.2	10.50	10.28	10.39	10.07	10.59
Cutlery, hand tools & hardware	284.07	285.32	277.53	276.43	265.48	39.4	39.3	38.6	38.5	38.7	7.21	7.26	7.19	7.18	6.86
Plumbing & heating exc. electrical	371.29	398.90	410.66	361.42	319.18	41.3	43.5	44.3	40.7	39.6	8.99	9.17	9.27	8.88	8.06
Fabricated structural metal prod.	356.33	357.66	348.60	339.70	346.28	40.4	41.3	40.3	39.5	40.5	8.82	8.66	8.65	8.60	8.55
Fabricated structural metal	388.90	392.47	389.09	356.44	385.49	40.3	41.4	40.7	38.0	39.7	9.65	9.48	9.56	9.60	9.71
Fabricated plate work (boiler shops)	421.52	402.41	390.17	381.79	355.20	43.1	41.4	40.1	39.4	40.0	9.78	9.72	9.73	9.69	8.88
Other fabricated struct. metal prod.	316.34	323.83	312.35	309.54	321.73	39.2	41.2	40.2	40.2	41.3	8.07	7.86	7.77	7.70	7.79
Screw machine products, bolts, etc.	329.12	327.49	328.00	336.90	351.10	37.7	37.3	37.4	37.6	42.2	8.73	8.78	8.77	8.96	8.32
Metal forgings & stampings	455.43	475.57	457.97	461.96	443.64	40.7	41.9	41.0	41.1	41.5	11.19	11.35	11.17	11.24	10.69
Iron & steel forgings	346.89	346.53	377.50	377.32	388.33	36.4	36.4	39.2	39.1	40.2	9.53	9.52	9.63	9.65	9.66
Other metal forgings & stampings	484.04	510.82	480.16	485.81	467.73	41.8	43.4	41.5	41.7	42.1	11.58	11.77	11.57	11.65	11.11
Metal services & ordnance, n.e.c.	341.90	339.83	332.38	336.38	306.93	41.9	41.8	41.6	42.1	39.4	8.16	8.13	7.99	7.99	7.79
Misc. fabricated metal products	360.69	356.33	350.37	347.29	334.44	40.3	40.4	39.5	39.6	39.3	8.95	8.82	8.87	8.77	8.51
Valves & pipe fittings	385.31	392.45	365.94	369.16	350.95	39.6	40.5	38.0	38.9	39.3	9.73	9.69	9.63	9.49	8.93
Other misc. fabricated metal prod.	345.95	334.09	341.38	334.40	325.40	40.7	40.3	40.4	40.0	39.3	8.50	8.29	8.45	8.36	8.28

HOURS AND EARNINGS FOR

Table 6. (cont.) MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981
Machinery, exc. electrical	396.17	391.13	374.19	371.33	383.16	40.8	40.7	39.1	38.6	41.2	9.71	9.61	9.57	9.62	9.30
Engines & turbines	511.29	505.31	496.78	467.31	446.02	43.7	43.3	42.9	41.1	42.6	11.70	11.67	11.58	11.37	10.47
Farm & garden machinery	408.43	387.89	393.81	378.56	375.09	39.5	39.5	39.9	39.8	39.4	10.34	9.82	9.87	9.51	9.52
Construction & related mach.	358.68	365.36	306.10	337.93	415.22	39.2	39.8	33.2	34.1	42.5	9.15	9.18	9.22	9.91	9.77
Construction machinery	356.89	354.48	174.10	312.46	433.87	40.1	40.1	18.7	27.1	41.4	8.90	8.84	9.31	11.53	10.48
Conveyors & conveying equip.	369.98	368.52	361.62	362.25	306.23	41.9	41.5	41.0	41.4	37.3	8.83	8.88	8.82	8.75	8.21
Other construction & related mach.	356.62	369.03	367.88	357.11	420.71	38.1	39.3	39.6	39.2	44.1	9.36	9.39	9.29	9.11	9.54
Metal working machinery	417.25	392.58	386.86	391.14	373.67	41.6	40.1	39.8	41.0	39.5	10.03	9.79	9.72	9.54	9.46
Special industry machinery	377.39	376.66	367.84	371.18	372.74	41.7	41.3	40.6	40.7	41.6	9.05	9.12	9.06	9.12	8.96
General industrial machinery	391.82	385.69	373.46	372.93	382.62	40.9	40.9	39.9	39.8	42.0	9.58	9.43	9.36	9.37	9.11
Pumps & pumping equipment	478.74	430.76	442.73	433.41	374.24	44.7	41.7	42.9	42.7	40.9	10.71	10.33	10.32	10.15	9.15
Ball & roller bearings	395.81	375.31	365.50	379.99	377.88	39.9	39.8	38.8	39.5	40.2	9.92	9.43	9.42	9.62	9.40
Air & gas compressors	362.41	412.43	378.58	374.75	377.20	37.4	42.3	39.6	39.2	40.0	9.69	9.75	9.56	9.56	9.43
Industrial furnaces & ovens	390.93	372.64	364.70	356.04	348.00	41.9	39.6	39.3	38.7	38.2	9.33	9.41	9.28	9.20	9.11
Other general industrial mach.	369.98	363.12	349.67	346.33	400.45	41.2	40.8	39.6	39.4	45.3	8.98	8.90	8.83	8.79	8.84
Office and computing machines	461.86	450.36	444.44	429.31	423.19	40.8	41.7	40.7	38.4	41.9	11.32	10.80	10.92	11.18	10.10
Refrigeration & service ind. mach.	389.79	380.22	363.20	368.23	338.70	42.6	41.6	40.0	40.2	39.8	9.15	9.14	9.08	9.16	8.51
Misc. machinery, exc. electrical	326.80	337.95	321.86	297.65	329.64	38.0	38.8	37.6	35.1	40.2	8.60	8.71	8.56	8.48	8.20
Electric & electronic equipment	348.16	349.08	345.74	341.05	333.33	38.9	39.4	39.2	38.8	40.6	8.95	8.86	8.82	8.79	8.21
Electric distributing equip.	429.04	431.09	423.28	438.66	419.17	40.9	40.9	40.7	41.5	43.8	10.49	10.54	10.40	10.57	9.57
Transformers	465.05	485.90	467.10	502.68	431.06	43.1	45.2	45.0	47.2	46.4	10.79	10.75	10.38	10.65	9.29
Switchgear & switchboard apparatus	409.31	400.40	398.70	403.58	413.53	39.7	38.5	38.3	38.4	42.5	10.31	10.40	10.41	10.51	9.73
Electrical industrial apparatus	320.38	325.51	315.44	317.46	323.20	38.6	39.6	38.8	39.0	40.0	8.30	8.22	8.13	8.14	8.08
Household appliances	291.47	324.06	304.87	303.73	257.95	38.1	41.6	39.8	39.6	35.0	7.65	7.79	7.66	7.67	7.37
Electric lighting & wiring equip.	287.63	304.38	324.41	296.43	314.16	37.5	38.0	40.2	37.1	40.8	7.67	8.01	8.07	7.99	7.70
Current-carrying wiring devices	320.76	320.32	326.03	288.15	296.74	39.6	39.4	40.5	36.2	40.1	8.10	8.13	8.05	7.96	7.40
Other electric light & wiring equip.	253.10	291.09	322.39	302.78	330.34	35.3	36.8	39.9	37.8	41.5	7.17	7.91	8.08	8.01	7.96
Communication equipment	364.17	368.00	348.00	332.05	332.71	38.7	40.0	38.2	37.1	42.6	9.41	9.20	9.11	8.95	7.81
Electronic components & accessories	370.11	360.84	356.35	356.07	334.89	39.0	38.8	38.4	39.0	40.3	9.49	9.30	9.28	9.13	8.31
Semiconductors & related devices	457.06	453.19	439.96	441.90	436.60	38.8	38.9	37.7	38.9	41.7	11.78	11.65	11.67	11.36	10.47
Other electronic components & access.	318.67	306.12	307.30	306.15	283.14	39.1	38.7	38.8	39.0	39.6	8.15	7.91	7.92	7.85	7.15
Other electrical equip. & supplies	313.15	301.78	297.21	283.13	274.48	38.9	39.5	38.8	37.7	37.6	8.05	7.64	7.66	7.51	7.30
Transportation equipment	445.82	444.80	438.69	431.27	423.39	40.2	40.4	39.7	39.1	40.4	11.09	11.01	11.05	11.03	10.48
Motor vehicles & equipment	452.79	454.58	443.00	444.28	460.53	40.5	40.3	39.1	38.7	40.9	11.18	11.28	11.33	11.48	11.26
Motor vehicle parts & access.	456.79	457.60	445.60	460.93	499.84	42.1	41.3	40.0	41.6	44.0	10.85	11.08	11.14	11.08	11.36
Other motor vehicles & equip.	450.34	453.02	441.98	429.69	430.43	39.4	39.6	38.5	36.2	38.5	11.43	11.44	11.48	11.87	11.18
Aircraft & parts	482.21	481.75	478.53	465.53	452.35	40.9	41.0	40.9	40.8	41.5	11.79	11.75	11.70	11.41	10.90
Ship & boat building & repairing	350.39	375.31	412.86	367.30	419.22	37.0	39.8	42.0	38.3	41.1	9.47	9.43	9.83	9.59	10.20
Railroad equipment	441.21	440.89	427.74	420.31	381.38	38.2	39.4	38.5	37.9	38.1	11.55	11.19	11.11	11.09	10.01
Other transportation equipment	411.32	394.48	401.02	389.46	335.27	42.1	41.7	41.6	40.4	40.2	9.77	9.46	9.64	9.64	8.34
Instruments & related products	379.26	362.30	346.42	343.96	340.52	42.0	40.8	39.5	39.4	42.3	9.03	8.88	8.77	8.73	8.05
Measuring & controlling devices	389.58	369.29	350.66	346.18	376.37	43.0	41.4	39.4	39.7	44.7	9.06	8.92	8.90	8.72	8.42
Medical instruments & supplies	396.37	373.82	348.20	358.60	310.85	41.9	40.5	39.3	39.8	39.7	9.46	9.23	8.86	9.01	7.83
Other instruments & related prod.	336.00	332.73	335.56	322.10	289.08	40.0	39.8	39.9	38.3	39.6	8.40	8.36	8.41	8.41	7.30
Miscellaneous manufacturing industries	309.04	310.83	310.46	294.81	300.45	38.2	39.0	39.2	37.7	39.9	8.09	7.97	7.92	7.82	7.53

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981
TOTAL NONDURABLE GOODS	280.12	278.26	273.78	274.17	266.87	37.3	37.3	37.3	37.1	37.8	7.51	7.46	7.34	7.39	7.06
Food & kindred products	329.83	329.04	322.72	325.84	313.16	39.5	39.5	39.5	39.4	40.2	8.35	8.33	8.17	8.27	7.79
Meat products	307.20	309.06	292.19	307.85	309.83	40.0	40.4	38.7	40.4	40.5	7.68	7.65	7.55	7.62	7.65
Meat packing plants	372.00	334.65	336.60	340.47	353.93	45.2	42.2	41.2	42.4	42.9	8.23	7.93	8.17	8.03	8.25
Sausages & other prepared meats	354.99	387.99	329.12	355.55	399.42	39.4	41.9	37.4	38.9	42.0	9.01	9.26	8.80	9.14	9.51
Poultry dressing & processing	211.23	221.03	220.66	237.80	202.54	35.5	34.4	37.4	39.7	37.3	5.95	5.91	5.90	5.99	5.43
Dairy products	319.55	321.98	311.66	318.52	315.19	41.5	41.6	40.9	42.3	43.0	7.70	7.74	7.62	7.53	7.33
Fluid milk	356.10	357.37	345.24	347.35	355.01	41.6	41.7	41.1	41.9	43.4	8.56	8.57	8.40	8.29	8.18
Other dairy products	285.52	289.54	281.52	292.24	286.52	41.5	41.6	40.8	42.6	42.7	6.88	6.90	6.90	6.86	6.71
Preserved fruits & vegetables	300.30	288.00	288.08	290.32	301.99	39.0	38.4	39.9	38.2	40.7	7.70	7.50	7.22	7.60	7.42
Canned fruits & vegetables	231.11	225.60	248.68	260.98	217.67	38.2	37.6	40.7	40.4	36.4	6.05	6.00	6.11	6.46	5.98
Other preserved fruits & vegetables	347.60	335.01	317.54	306.64	356.27	39.5	39.0	39.3	36.9	43.5	8.80	8.59	8.08	8.31	8.19
Grain mill products	429.53	421.28	402.40	436.96	325.54	41.5	41.1	40.0	42.3	41.0	10.35	10.25	10.06	10.33	7.94
Bakery products	319.98	320.89	329.80	320.89	299.09	37.6	37.4	38.8	37.4	38.1	8.51	8.58	8.50	8.58	7.85
Bread, cake & related prod.	319.44	327.96	343.39	340.22	297.94	36.3	37.1	39.2	38.4	38.1	8.80	8.84	8.76	8.86	7.82
Cookies & crackers	321.50	304.49	294.06	270.31	300.58	40.8	38.3	37.7	34.7	38.0	7.88	7.95	7.80	7.79	7.91
Sugar & confectionery prod.	342.22	354.31	340.42	338.04	335.56	38.8	39.9	39.4	38.9	39.9	8.82	8.88	8.64	8.69	8.41
Confectionery prod.	284.60	299.15	284.24	287.21	277.15	37.3	38.6	38.0	37.3	38.6	7.63	7.75	7.48	7.70	7.18
Chocolate & cocoa prod.	392.45	409.36	394.42	387.98	369.98	40.5	41.9	41.3	41.1	41.2	9.69	9.77	9.55	9.44	8.98
Other sugar prod.	416.57	416.57	416.57	416.57	479.00	38.5	38.5	38.5	38.5	41.4	10.82	10.82	10.82	10.82	11.57
Beverages	436.03	433.41	423.94	426.22	382.23	43.3	42.7	41.4	42.2	41.1	10.07	10.15	10.24	10.10	9.30
Other food & kindred products	273.08	262.65	262.19	257.47	255.76	38.9	37.9	38.5	38.2	39.9	7.02	6.93	6.81	6.74	6.41
Tobacco manufacturers	203.56	203.60	205.37	207.76	202.75	38.7	40.0	39.8	39.8	39.6	5.26	5.09	5.16	5.22	5.12
Textile mill products	210.82	214.64	214.88	212.95	206.83	36.6	37.2	37.5	37.1	37.0	5.76	5.77	5.73	5.74	5.59
Weaving mills, synthetics	234.42	239.79	239.18	241.20	234.62	39.2	39.7	39.6	40.2	39.3	5.98	6.04	6.04	6.00	5.97
Knitting mills	197.03	207.20	210.17	203.87	186.90	35.5	37.0	37.8	36.8	35.6	5.55	5.60	5.56	5.54	5.25
Knit outerwear mills	187.62	201.83	205.50	194.76	189.89	34.3	36.3	37.5	36.0	36.8	5.47	5.56	5.48	5.41	5.16
Knit underwear mills	186.07	187.45	189.21	185.49	171.47	36.2	36.9	37.1	36.3	34.5	5.14	5.08	5.10	5.11	4.97
Other knitting mills	228.14	237.93	239.68	241.41	193.34	37.4	38.5	39.1	39.0	33.8	6.10	6.18	6.13	6.19	5.72
Floor covering mills	262.97	251.30	262.33	258.48	287.56	37.3	35.9	37.0	35.9	39.5	7.05	7.00	7.09	7.20	7.28
Yarn & thread mills	189.04	183.56	179.23	186.84	197.38	35.6	34.7	34.6	36.0	38.4	5.31	5.29	5.18	5.19	5.14
Other textile mill prod.	231.39	222.81	213.38	216.82	221.34	38.5	37.7	36.6	37.0	37.9	6.01	5.91	5.83	5.86	5.84
Apparel & other textile products	172.80	175.18	176.75	174.62	171.68	32.0	32.5	33.1	32.7	32.7	5.40	5.39	5.34	5.34	5.25
Men's & boys' suits & coats	223.74	233.69	234.66	218.04	231.10	33.9	35.3	35.5	33.7	36.8	6.60	6.62	6.61	6.47	6.28
Men's & boys' furnishings	177.26	178.84	174.01	180.76	174.03	33.7	34.0	33.4	34.3	35.3	5.26	5.26	5.21	5.27	4.93
Men's & boys' shirts & nightwear	171.02	174.07	174.42	175.54	180.12	33.6	33.8	34.0	33.5	38.0	5.09	5.15	5.13	5.24	4.74
Men's & boys' separate trousers	192.50	190.50	174.49	185.93	196.38	35.0	34.7	31.9	33.5	36.1	5.50	5.49	5.47	5.55	5.44
Other furnishings & work clothing	175.10	177.49	173.38	183.73	156.49	33.1	33.8	33.6	35.4	32.4	5.29	5.25	5.16	5.19	4.83
Women's & misses' outerwear	155.33	156.68	160.69	160.56	157.72	29.7	29.9	30.9	30.7	30.1	5.23	5.24	5.20	5.23	5.24
Women's & children's undergarments	161.53	165.39	168.07	164.15	148.37	33.1	34.1	34.3	33.5	32.4	4.88	4.85	4.90	4.90	4.58
Children's outerwear	176.30	165.49	175.32	163.30	157.59	34.5	33.5	36.0	33.6	30.9	5.11	4.94	4.87	4.86	5.10
Other apparel & textile prod.	174.68	185.80	183.75	184.91	176.08	33.4	35.8	36.1	36.4	35.5	5.23	5.19	5.09	5.08	4.96

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(concl.)

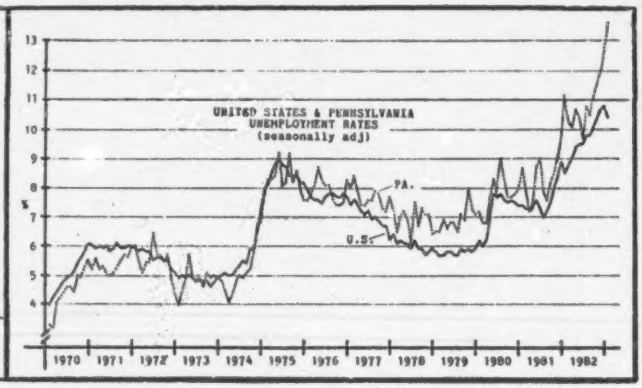
INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981	Dec. 1982	Nov. 1982	Oct. 1982	Sept. 1982	Dec. 1981
Paper & allied products	358.28	347.78	350.26	394.03	334.54	42.5	41.8	42.2	41.6	43.0	8.43	8.32	8.30	8.27	7.78
Paper mills exc. building paper	435.73	436.02	434.98	444.54	419.96	45.2	45.8	45.5	46.5	46.2	9.64	9.52	9.56	9.56	9.09
Paper board containers & boxes	341.04	336.56	340.73	328.25	317.38	40.6	40.5	41.3	39.5	40.9	8.40	8.31	8.25	8.31	7.76
Corrugated & solid fiber boxes	340.85	345.72	361.67	352.92	328.36	40.1	40.2	42.3	40.8	41.2	8.50	8.60	8.55	8.65	7.97
Other paperboard containers	341.13	327.22	319.58	303.69	307.29	41.1	40.8	40.3	38.2	40.7	8.30	8.02	7.93	7.95	7.55
Other paper & allied products	331.70	307.69	311.88	303.89	305.58	42.8	40.7	41.2	40.9	43.1	7.75	7.56	7.57	7.43	7.09
Printing & publishing	353.31	341.76	331.63	334.66	335.02	39.3	38.4	37.9	37.9	39.6	8.99	8.90	8.75	8.83	8.46
Newspapers	336.19	321.48	301.55	316.91	325.94	34.2	34.2	32.6	33.5	35.7	9.83	9.40	9.25	9.46	9.13
Books	329.60	313.88	316.01	304.30	304.22	40.0	38.0	37.8	36.4	41.0	8.24	8.26	8.36	8.36	7.42
Commercial printing	371.28	359.90	356.49	356.11	348.25	40.8	39.9	40.1	39.7	39.8	9.10	9.02	8.89	8.97	8.75
Lithographing	371.67	367.68	367.26	379.53	364.32	39.0	38.5	38.7	39.7	39.6	9.53	9.55	9.49	9.56	9.20
Other commercial printing	370.65	348.61	342.69	323.95	327.62	43.3	41.8	42.1	39.7	40.1	8.56	8.34	8.14	8.16	8.17
Manifold business forms	421.34	410.84	364.73	356.25	391.46	45.6	44.9	41.4	40.3	46.0	9.24	9.15	8.81	8.84	8.51
Other printing & publishing	331.24	323.29	315.78	321.15	317.99	39.2	37.9	38.0	38.6	40.1	8.45	8.53	8.31	8.32	7.93
Chemicals & allied products	405.37	403.97	399.37	399.91	370.87	40.7	40.6	40.3	40.6	40.8	9.96	9.95	9.91	9.85	9.09
Industrial inorganic chemicals	413.76	403.16	393.26	401.55	384.61	41.5	40.6	40.5	41.1	41.4	9.97	9.93	9.71	9.77	9.29
Plastic materials & synthetics	388.69	408.99	404.43	404.53	366.11	37.7	39.1	39.0	38.6	37.9	10.31	10.46	10.37	10.48	9.66
Drugs	439.74	433.46	428.49	433.54	398.57	41.8	40.7	40.5	40.9	40.3	10.52	10.65	10.58	10.60	9.89
Soap, cleaners & toilet goods	340.67	341.11	350.70	365.07	355.27	41.8	41.7	41.7	43.0	45.9	8.15	8.18	8.41	8.49	7.74
Paints & allied products	395.44	390.67	370.66	369.76	327.76	40.6	40.4	39.6	38.8	38.2	9.74	9.67	9.36	9.53	8.58
Other chemicals & allied prod.	398.75	397.55	393.33	382.45	357.83	40.4	40.9	40.3	40.6	41.9	9.87	9.72	9.76	9.42	8.54
Petroleum & coal products	526.25	534.87	521.37	541.20	484.08	42.1	43.1	42.7	44.0	42.5	12.50	12.41	12.21	12.30	11.39
Petroleum refining	556.33	576.38	557.21	575.96	510.00	42.5	43.5	42.6	43.6	42.5	13.09	13.25	13.08	13.21	12.00
Other petroleum & coal prod.	407.62	408.24	417.85	442.96	381.65	40.6	42.0	42.9	45.2	42.5	10.04	9.72	9.74	9.80	8.98
Rubber & misc. plastics products	304.97	308.40	303.67	293.74	286.94	40.5	40.0	39.8	38.0	40.3	7.53	7.71	7.63	7.73	7.12
Tires & inner tubes	395.21	395.60	396.80	388.63	384.98	39.8	40.0	40.0	39.9	41.8	9.93	9.89	9.92	9.74	9.21
Fabricated rubber prod., n.e.c.	355.10	383.02	360.50	359.81	352.56	41.1	42.7	41.2	41.5	43.1	8.64	8.97	8.75	8.67	8.18
Other rubber & plastic prod., n.e.c.	290.39	291.40	287.89	276.01	269.45	40.5	39.7	39.6	37.4	39.8	7.17	7.34	7.27	7.38	6.77
Leather & leather products	184.27	179.39	175.44	183.34	178.06	34.9	34.9	34.0	35.6	35.9	5.28	5.14	5.16	5.15	4.96
Footwear, exc. rubber	172.00	165.96	161.68	171.29	164.15	34.4	33.8	33.2	35.1	35.0	5.00	4.91	4.87	4.88	4.69
Men's footwear, exc. athletic	186.74	173.06	177.99	185.06	170.15	35.3	34.0	34.9	36.5	35.3	5.29	5.09	5.10	5.07	4.82
Women's footwear, exc. athletic	170.43	169.48	148.68	168.43	164.16	34.5	34.8	31.3	34.8	34.2	4.94	4.87	4.75	4.84	4.80
Other footwear	157.84	154.34	152.38	157.51	157.88	33.3	32.7	32.7	33.8	35.4	4.74	4.72	4.66	4.66	4.46
Other leather & leather prod.	225.94	223.10	219.73	225.57	223.10	36.5	38.4	36.5	37.1	38.8	6.19	5.81	6.02	6.08	5.75
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	401.86	409.64	404.42	392.77	416.48	38.2	39.2	38.7	37.3	41.4	10.52	10.45	10.45	10.53	10.06
Bituminous coal & lignite mining	541.60	508.67	495.07	467.70	508.82	40.6	38.8	38.2	36.2	41.3	13.34	13.11	12.95	12.92	12.32
Nonmetallic minerals, exc. fuels	352.76	370.22	395.10	378.44	349.46	40.5	43.2	45.0	43.3	40.4	8.71	8.57	8.78	8.74	8.65
Communication	444.31	451.36	440.77	443.82	428.67	39.6	40.3	38.8	39.0	40.1	11.22	11.20	11.36	11.38	10.69
Electric, gas, & sanitary services	495.60	510.18	497.45	491.91	462.09	42.0	42.8	42.3	41.9	42.2	11.80	11.92	11.76	11.74	10.95
Electric services	481.92	507.07	484.36	485.64	437.02	42.2	43.6	42.6	42.6	41.9	11.42	11.63	11.37	11.40	10.43
Gas production & distribution	432.19	429.04	425.14	414.72	407.26	41.2	40.9	40.8	40.5	41.6	10.49	10.49	10.42	10.24	9.79
General merchandise stores	160.17	150.96	150.90	156.13	144.72	31.1	29.6	29.3	30.2	28.6	5.15	5.10	5.15	5.17	5.06
Banking	216.00	214.12	214.70	210.78	201.71	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Insurance carriers	275.30	271.15	266.78	264.41	253.25	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Life insurance	262.38	258.00	250.37	243.19	231.72	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Fire, marine & casualty insurance	276.20	272.07	268.14	270.71	259.68	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA

PENNSYLVANIA EMPLOYMENT AND EARNINGS

FEBRUARY 1983 vol. XXVIII No. 2
(January Data)

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	JAN 1983	DEC 1982	JAN 1982
Civilian Labor Force	5407.0	5514.0	5418.0
Employment	4603.0	4823.0	4777.0
Unemployment (Unadjusted)	804.0	691.0	641.0
%Civilian Labor Force	14.9	12.5	11.8
Unemployment (Seas. Adj.)	743.0	698.0	585.0
%Civilian Labor Force	13.6	12.6	10.7



EMPLOYMENT DECLINES IN JANUARY

The number of Pennsylvania State residents with jobs in January was 4,603,000, a decrease of 220,000 from a month ago and a drop of 174,000 from a year ago.

Unadjusted unemployment climbed up to 804,000, 113,000 above December. The unadjusted rate rose to 14.9 percent from December's rate of 12.5 percent.

Pennsylvania's seasonally adjusted unemployment moved up to 743,000 in January, 45,000 above December. The seasonally adjusted rate rose to 13.6 percent from December's 12.6 percent.

The nationwide unadjusted rate for January was 11.4 percent, up from December's 10.5 percent. The seasonally adjusted rate in January was 10.4 percent as compared with December's 10.8 percent.

BASIC STEEL HAS FIRST MONTHLY EMPLOYMENT GAIN IN 18 MONTHS

January manufacturing employment was 1,081,300, down 10,300 from December. Durable goods employment accounted for most of this, declining by 8,300. Over 90 percent of this job loss took place in industries which were having slack sales and major readjustment in inventories. They were machinery, except electrical; transportation equipment; and fabricated metal products. On a positive note, basic steel had an employment gain of 400 jobs in January. This was the first monthly job increase in basic steel since July 1981 and could possibly signify an employment turnaround in the industry. Monthly employment gains of 500 and 200 were recorded in miscellaneous manufacturing and instruments and related products, respectively.

In January, nondurable goods employment was 465,400, down 2,000 from December. The bulk of the job loss was seasonal and occurred in the preserved fruits and vegetables industry. The apparel industry had an employment gain of 2,100 jobs as it geared up to produce its new spring clothing line. Several industries recorded small monthly employment gains, led by the petroleum and coal products industry.

MANUFACTURING HOURS SLIP - HOURLY EARNINGS INCREASE

In January, average weekly hours worked in manufacturing industries declined to 38.2 from December's 38.6. Hourly earnings increased by 2 cents to $8.83. The decrease in working hours offset the gain in hourly earnings, and average weekly earnings dropped to $337.31, a $2.76 loss from the previous month.

Durable goods hourly earnings inched up to $9.83, a 1-cent gain over December and a 30-cent gain over a year ago. Average weekly hours dropped to 39.0 from the previous month's 39.6. Durable goods average weekly earnings dipped to $383.37, a $5.50 drop from December.

Basic steel average weekly hours in January were 37.8, the same as a year ago. Average hourly earnings posted a 67-cent increase during the same time frame, and average weekly earnings increased $25.32 over the previous January's $491.78.

Nondurable goods hourly earnings for January were $7.56, up 2 cents from December and 41 cents higher than a year ago. Average weekly hours declined by one-tenth hour to 37.2 in January. Average weekly earnings dipped to $281.23, down 1 cent from December but $18.11 higher than January 1982.

NONMANUFACTURING HAS SEASONAL EMPLOYMENT DIP--
SERVICE INDUSTRY HAS 22,000 EMPLOYMENT GAIN OVER YEAR AGO

Employment in Pennsylvania's nonmanufacturing sector declined by 74,000 jobs between December and January. A large portion of the employment drop was seasonal. Retail trade declined by 30,100 jobs between the months, as retailers laid off holiday workers. Other seasonal factors resulted in losses of 15,600 in contract construction and 14,800 in services.

However, January services employment of 1,035,400 was 22,200 higher than a year ago. Government employment fell by 9,800, with the bulk of the drop occurring in state and local education.

BUR-653 8-82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	Jan. 1983 2/	Dec. 1982	Jan. 1982	Dec. 1982	Jan. 1982	Jan. 1983 2/	Dec. 1982	Jan. 1982	Jan. 1983 2/	Dec. 1982	Jan. 1982	Jan. 1983 2/	Dec. 1982	Jan. 1982
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4394.5	4478.6	4581.1	-84.1	-186.6									
TOTAL MANUFACTURING INDUSTRIES	1081.3	1091.6	1231.9	-10.3	-150.6	$337.31	$340.07	$326.52	38.2	38.6	38.1	$ 8.83	$ 8.81	$ 8.57
TOTAL DURABLE GOODS	615.9	624.2	739.7	- 8.3	-123.8	383.37	388.87	372.62	39.0	39.6	39.1	9.83	9.82	9.53
Lumber & wood products	16.9	17.1	17.2	- 0.2	- 0.3	270.34	260.94	242.68	38.4	37.6	35.9	7.04	6.94	6.76
Furniture & fixtures	17.8	17.9	18.6	- 0.1	- 0.8	282.94	294.57	256.50	38.6	39.7	36.8	7.33	7.42	6.97
Stone, clay & glass products	48.6	49.5	52.4	- 0.9	- 3.8	368.00	372.00	348.53	39.4	40.0	40.2	9.34	9.30	8.67
Primary metal industries	117.9	118.0	168.6	- 0.1	- 50.7	467.02	457.97	451.39	38.0	37.6	37.9	12.29	12.18	11.91
Fabricated metal products	89.8	90.8	102.0	- 1.0	- 12.2	368.12	375.77	347.60	40.1	40.8	39.1	9.18	9.21	8.89
Machinery, exc. electrical	108.8	113.0	140.5	- 4.2	- 31.7	385.66	393.98	375.72	39.8	40.7	40.4	9.69	9.68	9.30
Electric & electronic equipment	101.7	102.0	112.8	- 0.3	- 11.1	348.15	348.93	330.77	38.3	38.9	39.9	9.09	8.97	8.29
Transportation equipment	56.8	59.0	65.5	- 2.2	- 8.7	430.40	451.17	403.90	40.0	40.5	39.1	10.76	11.14	10.33
Instruments & related products	37.0	36.8	40.9	+ 0.2	- 3.9	343.17	379.26	314.01	39.4	42.0	39.3	8.71	9.03	7.99
Miscellaneous manufacturing industries	20.6	20.1	21.2	+ 0.5	- 0.6	285.98	309.08	302.00	36.9	38.3	40.0	7.75	8.07	7.55
TOTAL NONDURABLE GOODS	465.4	467.4	492.2	- 2.0	- 26.8	281.23	281.24	263.12	37.2	37.3	36.8	7.56	7.54	7.15
Food & kindred products	89.9	93.1	92.2	- 3.2	- 2.3	322.63	330.62	309.64	38.5	39.5	38.9	8.38	8.37	7.96
Tobacco manufacturers	2.4	2.3	3.0	+ 0.1	- 0.6	210.79	203.56	200.21	39.4	38.7	38.8	5.35	5.26	5.16
Textile mill products	37.5	37.8	39.5	- 0.3	- 2.0	218.59	211.85	201.47	36.8	36.4	35.1	5.94	5.82	5.74
Apparel & other textile products	107.1	105.0	116.5	+ 2.1	- 9.4	178.87	172.90	168.54	32.7	31.9	31.8	5.47	5.42	5.30
Paper & allied products	39.4	39.2	41.3	+ 0.2	- 1.9	348.20	359.13	332.28	41.7	42.5	42.6	8.35	8.45	7.80
Printing & publishing	71.5	71.7	73.5	- 0.2	- 2.0	345.98	356.80	325.25	38.7	39.6	38.4	8.94	9.01	8.47
Chemicals & allied products	56.6	57.0	60.1	- 0.4	- 3.5	405.32	406.72	375.15	40.9	41.0	41.0	9.91	9.92	9.15
Petroleum & coal products	16.0	15.6	16.0	+ 0.4	0.0	528.30	528.73	490.73	41.5	42.4	41.8	12.73	12.47	11.74
Rubber & misc. plastics products	32.2	32.8	34.6	- 0.6	- 2.4	307.13	305.92	280.67	40.2	40.2	39.2	7.64	7.61	7.16
Leather & leather products	12.8	12.9	15.5	- 0.1	- 2.7	182.13	182.51	180.36	34.3	34.5	36.0	5.31	5.29	5.01
TOTAL NONMANUFACTURING INDUSTRIES	3310.1	3384.1	3343.4	-74.0	- 33.3									
Mining	39.5	38.6	48.1	+ 0.9	- 8.6									
Contract Construction	140.9	156.5	147.7	-15.6	- 6.8									
Transportation	137.5	140.0	145.3	- 2.5	- 7.8									
Public Utilities	104.4	104.7	104.4	- 0.3	0.0									
Communications	54.2	54.5	55.5	- 0.3	- 1.3									
Electric, gas and sanitary service	50.2	50.2	48.9	0.0	+ 1.3									
Wholesale trade	233.5	235.3	240.8	- 1.8	- 7.3									
Retail trade	714.1	744.2	723.6	-30.1	- 9.5									
General merchandise stores	121.9	128.4	122.9	- 6.5	- 1.0									
Finance, insurance & real estate	236.6	236.6	236.6	0.0	0.0									
Banking	80.6	80.2	80.3	+ 0.4	+ 0.3									
Insurance	69.5	70.0	69.5	- 0.5	0.0									
Services	1035.4	1050.2	1013.2	-14.8	+ 22.2									
Business services	137.6	140.4	139.1	- 2.8	- 1.5									
Health services	358.3	356.5	345.9	+ 1.8	+ 12.4									
Hospitals	217.4	216.9	210.7	+ 0.5	+ 6.7									
Educational service	137.0	143.6	134.6	- 6.6	+ 2.4									
Government	668.2	678.0	683.7	- 9.8	- 15.5									
Federal	133.2	133.9	132.9	- 0.7	+ 0.3									
State & local	535.0	544.1	550.8	- 9.1	- 15.8									
PERSONS IN LABOR-MANAGEMENT DISPUTES	3.1	2.9	5.8	+ 0.2	- 2.7									

FOOTNOTES:

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Prior to 1983 persons involved in labor management disputes were not included in total. Beginning January 1983 persons involved in labor management disputes will be included in Nonagricultural Wage and Salary Employment total.

Nonagricultural Wage and Salary Employment, beginning with 1981, are benchmarked to first quarter 1982.

Due to budgetary constraints, the Pennsylvania Employment and Earnings will be published in a complete format only four times annually; April, July, October and January. The reduced format of the current issue will be published in all other months. If more complete data are needed during those months, contact (717) 787-3129.

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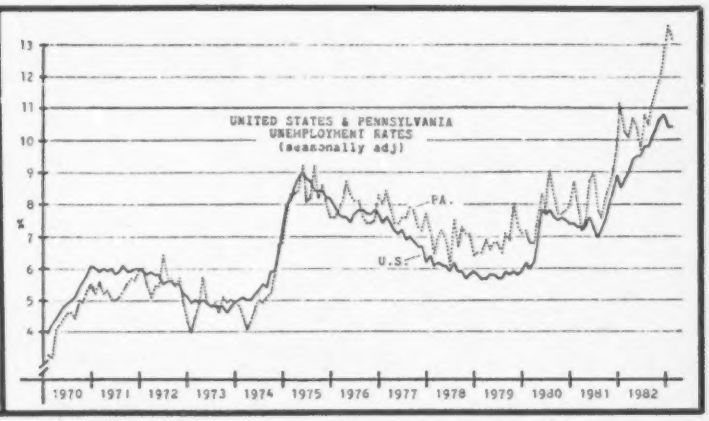
PENNSYLVANIA EMPLOYMENT AND EARNINGS

MARCH 1983 vol. XXVIII No. 3

(February Data)

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	FEB 1983	JAN 1983	FEB 1982
Civilian Labor Force	5369.0	5407.0	5443.0
Employment	4610.0	4603.0	4846.0
Unemployment (Unadjusted)	759.0	804.0	597.0
%Civilian Labor Force	14.1	14.9	11.0
Unemployment (Seas. Adj.)	716.0	743.0	555.0
%Civilian Labor Force	13.2	13.6	10.1



EMPLOYMENT INCREASES IN FEBRUARY

The number of Pennsylvania residents working in February was 4,610,000, up 7,000 from the previous month but 236,000 below a year ago.

Unadjusted unemployment declined to 759,000, down 45,000 from January's 804,000. The unadjusted rate fell to 14.1 percent from the previous month's 14.9 percent.

Seasonally adjusted unemployment at 716,000 was 27,000 lower than January, and the rate fell from 13.6 percent to 13.2 percent over the month. The seasonally adjusted unemployment rate for a year ago was 10.1 percent.

Nationally, the unadjusted rate of unemployment in February was 11.3 percent, a slight decrease from the previous month's 11.4 percent. The seasonally adjusted rate was 10.4 percent, no change between the months.

MANUFACTURING EMPLOYMENT SOFTENS

Employment in Pennsylvania's manufacturing industries totaled 1,077,400 in February, 4,000 below January. Durable goods had mixed movements among its component industries. Transportation equipment gained 1,800 jobs over the month as the motor vehicle and equipment division recalled workers. Machinery, except electrical, employment increased by 1,300, followed by gains in the lumber industry and miscellaneous manufacturing. Instruments and related products had no employment change over the month, and other durable goods industries had mixed employment losses. After gaining employment in January, basic steel reversed itself and posted a job loss of 4,700.

Nondurable goods employment dropped 1,100 jobs between the months. The apparel industry gained 1,100 positions in February following a 2,100 employment increase in January. Chemicals and leather products had slight job gains in February; tobacco products employment had no movement and other nondurable industries had very small job declines.

MANUFACTURING HOURLY EARNINGS UP - HOURS AND WEEKLY EARNINGS FALL

Average hourly earnings of factory production workers increased one cent from January to $8.85 in February. Hourly earnings were 29 cents higher than last February. The average workweek, at 36.9 hours, was lower than January's 38.3 hours and year-ago February's 38.9 hours. This drop in the factory workweek may be partially due to continuing increased productivity by factory workers. Average weekly earnings in February were $326.57, down $12.00 from the previous month.

Average hourly earnings for durable goods industries in February were $9.83, the same rate as January. Average weekly hours declined to 38.0 hours from the previous months 39.2. February's weekly earnings of $373.54 were $11.80 less than January's.

In February, hourly earnings for nondurable goods rose to $7.57, a two-cent increase over the previous month. Weekly hours dropped to 35.5, down almost two hours from January's 37.3. The small hourly increase and the large drop in hours pushed weekly earnings down to $268.74, a $12.88 drop from the previous month.

NONMANUFACTURING EMPLOYMENT DECLINES - RETAIL TRADE RESPONSIBLE

Nonmanufacturing employment fell by 6,300 jobs between January and February. The principal cause for the employment drop was a 13,200 job loss in retail trade. By comparison, the January-February employment drop in retail trade was 9,100 jobs in 1982 and 8,700 jobs in 1981. Services employment was up by 10,300 jobs over the month and was 16,400 higher than a year ago. Health services led the employment advance, with a 12,200 gain over a year ago. Government employment increased by 6,900 jobs between the months, but there were 17,200 fewer government workers than a year ago. All other nonmanufacturing industries had employment downturns, some of them seasonal in nature.

BUR 653 8-82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	Feb. 1983 2/	Jan. 1983	Feb. 1982	Jan. 1983	Feb. 1982	Feb. 1983 2/	Jan. 1983	Feb. 1982	Feb. 1983 2/	Jan. 1983	Feb. 1982	Feb. 1983 2/	Jan. 1983	Feb. 1982
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4378.7	4385.0	4573.1	-6.3	-194.4									
TOTAL MANUFACTURING INDUSTRIES	1077.4	1081.4	1219.6	-4.0	-142.2	$326.57	$338.57	$332.98	36.9	38.3	38.9	$ 8.85	$ 8.84	$ 8.56
TOTAL DURABLE GOODS	613.9	616.8	727.6	-2.9	-113.7	373.54	385.34	380.80	38.0	39.2	40.0	9.83	9.83	9.52
Lumber & wood products	17.4	16.9	17.3	+0.5	+ 0.1	244.28	265.56	257.38	35.3	38.1	38.3	6.92	6.97	6.72
Furniture & fixtures	17.4	17.8	18.3	-0.4	- 0.9	269.01	280.77	266.66	36.6	38.2	37.4	7.35	7.35	7.13
Stone, clay & glass products	48.6	48.9	51.5	-0.3	- 2.9	352.09	355.26	357.88	37.9	38.2	40.9	9.29	9.30	8.75
Primary metal industries	117.2	122.2	162.7	-5.0	- 45.5	459.47	466.07	464.08	37.6	37.8	38.9	12.22	12.33	11.93
Fabricated metal products	88.9	89.6	100.5	-0.7	- 11.6	359.98	372.13	348.88	38.5	40.1	39.6	9.35	9.28	8.81
Machinery, exc. electrical	109.5	108.2	138.8	+1.3	- 29.3	372.86	385.49	382.53	38.4	39.7	41.0	9.71	9.71	9.33
Electric & electronic equipment	100.2	100.6	111.9	-0.4	- 11.7	337.69	349.38	330.89	38.2	39.3	40.5	8.84	8.89	8.17
Transportation equipment	57.3	55.5	65.3	+1.8	- 8.0	414.41	433.20	428.81	38.3	40.6	40.8	10.82	10.61	10.51
Instruments & related products	36.9	36.9	40.2	0.0	- 3.3	352.17	359.07	328.45	39.0	40.3	40.3	9.03	8.91	8.15
Miscellaneous manufacturing industries	20.5	20.2	21.1	+0.3	- 0.6	296.16	315.61	305.02	37.3	39.8	40.4	7.94	7.93	7.55
TOTAL NONDURABLE GOODS	463.5	464.6	492.0	-1.1	- 28.5	268.74	281.62	268.84	35.5	37.3	37.6	7.57	7.55	7.15
Food & kindred products	89.3	89.6	91.9	-0.3	- 2.6	313.32	327.60	310.07	37.3	39.0	39.2	8.40	8.40	7.91
Tobacco manufacturers	2.3	2.3	3.0	0.0	- 0.7	195.11	210.79	196.60	35.8	39.4	38.1	5.45	5.35	5.16
Textile mill products	37.0	37.6	39.6	-0.6	- 2.6	205.42	219.41	205.46	34.7	37.0	36.3	5.92	5.93	5.66
Apparel & other textile products	107.7	106.6	118.6	+1.1	- 10.9	163.68	176.80	176.74	30.2	32.5	33.6	5.42	5.44	5.26
Paper & allied products	39.1	39.6	41.2	-0.5	- 2.1	335.64	351.96	333.41	40.1	42.1	42.8	8.37	8.36	7.79
Printing & publishing	70.6	71.4	73.2	-0.8	- 2.6	335.91	349.66	327.64	37.7	39.2	38.5	8.91	8.92	8.51
Chemicals & allied products	57.5	56.9	59.8	+0.6	- 2.3	385.23	397.79	381.61	38.6	40.1	41.3	9.98	9.92	9.24
Petroleum & coal products	15.3	15.8	15.7	-0.5	- 0.4	539.25	542.57	501.35	41.9	42.1	41.4	12.87	12.89	12.11
Rubber & misc. plastics products	31.7	32.1	34.2	-0.4	- 2.5	297.18	303.67	289.54	39.0	39.8	39.5	7.62	7.63	7.33
Leather & leather products	13.0	12.7	14.8	+0.3	- 1.8	177.60	180.58	177.66	33.7	34.2	34.7	5.27	5.28	5.12
TOTAL NONMANUFACTURING INDUSTRIES	3294.2	3300.5	3348.5	-6.3	- 54.3									
Mining	36.2	38.0	47.2	-1.8	- 11.0									
Contract Construction	137.3	142.7	144.6	-5.4	- 7.3									
Transportation	133.0	134.4	144.9	-1.4	- 11.9									
Public Utilities	104.6	104.5	104.2	+0.1	+ 0.4									
Communications	54.2	54.2	55.4	0.0	- 1.2									
Electric, gas and sanitary service	50.4	50.3	48.8	+ 0.1	+ 1.6									
Wholesale trade	230.7	231.6	239.1	-0.9	- 8.4									
Retail trade	699.7	712.9	714.5	-13.2	- 14.8									
General merchandise stores	115.1	120.2	117.2	-5.1	+ 2.1									
Finance, insurance & real estate	235.7	236.6	236.2	-0.9	- 0.5									
Banking	80.2	80.5	80.1	-0.3	+ 0.1									
Insurance	69.6	69.7	69.7	-0.1	- 0.1									
Services	1039.3	1029.0	1022.9	+10.3	+ 16.4									
Business services	137.8	137.6	139.6	+0.2	- 1.8									
Health services	358.5	358.4	346.3	+0.1	+ 12.2									
Hospitals	217.7	217.4	211.5	+0.3	+ 6.2									
Educational service	143.4	131.7	141.7	+11.7	+ 1.7									
Government	677.7	670.8	694.9	+6.9	- 17.2									
Federal	134.6	133.9	132.5	+0.7	+ 2.1									
State & local	543.1	536.9	562.4	+6.2	- 19.3									
Persons in labor-management disputes	7.1	3.1	5.0	+4.0	+ 2.1									

FOOTNOTES:

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates of jobs by place of work. Prior to 1983 persons involved in labor management disputes were not included in total. Beginning January 1983 persons involved in labor management disputes will be included in Nonagricultural Wage and Salary Employment total.

Nonagricultural Wage and Salary Employment, beginning with 1981, are benchmarked to first quarter 1982.

Due to budgetary constraints, the Pennsylvania Employment and Earnings will be published in a complete format only four times annually; April, July, October and January. The reduced format of the current issue will be published in all other months. If more complete data are needed during those months, contact (717) 787-3129.

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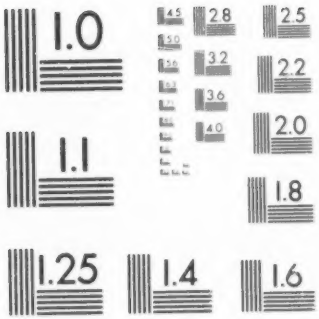

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